

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 08 Jun 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	F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM	WB6RSE 331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
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 K4HGX W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BK1 HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF 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		

NR1R	I4EWH	W1RM	K2UO	K1LD	K2RW
OK1MP*	JE2LUN	W6RLL	K6FG	K4EM	K6YUI
RA3CQ	JH1TWT	W9OP	K7NN	N4II	K9MM
SP7GAQ	J12KXK		KA9CFD	SP7VC	KE9L
VE3FF	J18DGO	324	KU0A	UY5ZZ	N2BJ
W3NO	K0DEQ	DK9KX	N4DW	VE3EXY	N4QS
YO5BRZ	KW9A	DL5DSM	N4NX	W3KX	NE1B
YU1FW	N6JV	G0DQS	OH1LEU	W6XA	OE1WEU
	PY2YP	G4CCZ	ON4CD	YV1DIG	UX1UA
329	RZ3AM	I0WDX	PA3EWP		W6VX
GM3POI	SM2GCQ	IK5PWQ	R7DX	319	WX4G
IT9DAA	SM5CZQ	JA2BDR	SM5KNV	DJ4AX	
IV3JVJ	SP6M	JA2DPC	UA4CC	DK1FW	316
JA2JW	SP9DWT	JH0INP	VE1DX	EA8AKN	DF2UU
JA7KY	SV1RK	JR3GWZ	W5CIA	IK4DRR	DJ5FI
JA7MSQ	YO9HP	JR3OEH	W5TCX	J11DHY	DL5WW
JH1GZE		K5KC	W18A	JR7VHZ	G0OIL
K0EU	326	N1NK	WP4U	K5MC	IK2QPR
K1HTV	EA5BY	N8BM*		K6AM	JA8EAT
N5AW	JA9APS	NK1K	321	N4DB	K3WA
NI0G	JF1WPB	OE8HIK	AA4V	ON4AOI	K4HB
NO8D	K5EK	R3OK	AD1C	UA3AP	K8YTO
OZ1CTK	K8PT	VE2TZZ	G3TXF	W5WT	KG8P
R4GM	LU2NI	W3LL	HB9BIN		KQ8M
SP6CIK	N3NT	W9OL	IK2YCW	318	N5DG
SP8NR	N7RT	WB4TDH	JA0GJJ	A45XR	RV3LO
W5XX	OZ1AXG		JA1XEC	AA4HP	SP1JRF
WA1JMP	SP5DIR	323	JA3AZD	AA8CH	UA3DPM
	W8DCH	EA3GP	JH1IFS	DL6KR	W1GL
328		GM0GAV	JH3CUL	G4PWA	W7MO
AA5AU	325	JF1KKV	JH3VNC	HB0CC	W9ILY
AD5A	EU7A	JH2FXK	JH4ADV	JA2JNA	WA2VYA
DL7MAE	HB9DHK	JJ3PRT	K2VV	JA4EPE	YB5QZ
IZ5EKV	I5NPH	JR2LJO	KV7K	JH4JNG	YO7LCB
JA1SJV	IZ0AEG	K9YY	KX4R	K2TE	
JA6BZI	JA2FJP	KF0QR	LA7HJA	K4IQJ	315
J14POR	JA5WIZ	N5TY*	N4PQX	K5BG	9H1SP
K4QL	JE1SYN	N8RR	N5XZ	K5DU	AA5AT
RU3FM	JF1PUW	NY0V	OE6MDF	LA2PA	AB3CV
SL0ZG	JF3KON	OH2BLD	OE8RT	PY5EW	AB6QM
W1ECT	JF7XKY	SM6DHF	SM6DHU	R3VA	G3VKW
W2IRT	JH8RZJ	UA3AB	SV1FJA	RA7A	HK3W
W4UM	JS2LHI	W7AO	UT7UJ	RW3RN	JA1ANR
W5FKX	K9EU	W8OI	W4FC	SP1MGM	JA8RJE
	K9IR		W8GC	VE3LYC	JA9CWJ
327	OE2LCM	322		YO3APJ	JN3SAC
AB4IQ	ON4IQ	CT1BH	320		JR2BJE
CT1APE	R5AJ	EA2IA	CT4NH	317	K1BD
CT1IUA	SM4EMO	F5PAC	DF2RG	AB9V	K8NVR
DK5WL	SM6CCO	IK4GME	DM5EE	DK2NG	N5OK
DL2OE	SM6CMU	IK8YTA	FK8CP	HB9HFN	OE3EVA
EA1YO	SP1S	JA4FKX	I2EOW	JA2IVK	ON4IZ
EA5BM	SV8CS	JJ2LPV	JA3PIS	JO7WXN	PY2NQ

SM3VAC	W9RN	WD9DZV	307	W5XC	301
314	WA7NB	ZS1LS	A65BR	YB1UUN	AE5E
AC4G	ZS6EZ	309	DK2JX	304	CU2AP
CT1DKS	312	AA5AM	F2JD	DJ9ON	HP2AT
DL6CNG	F3SG	JA1EOD	G0BLB	DK5AD	IZ1LBG
EA1N	JA1SYY	JA1VSL	HB9TKS	HB9CEX	JA0DIN
EA6VQ	JA1XCZ	K1AR	I5HOR	JA2NDQ	JA1LSP
G3NDC	JA7QVI	K8QM	JA2XW	K8GI	JE1LFX
HA1RB	JH1AGU	K9ZO	JA3GN	KC7V	JG8FWH
IZ8FFA	JH1QAX	NN4SS	JA6WJL	N7US	JK1GOK
JA2AH	JR1BAS	NU8Z	JJ3HGJ	N9RS	K4SE
JA2ZL	K1HT	R9TO	K2SHZ	UY5AA	MM0EAX
JA5XAE	N1IBM	RU3DX	K3RA	ZL3JT	PY7DJ
JR4OZR	N5ORT	RX3AGD	K9RX	303	RN3QN
JR9LKE	RU3QR	SM2OAN	NI6T	E72U	SV2AEL
K2LS	SV1CNS	UA4LY	W7DO	EA3GHZ	WB5JID
K5AQ	W7CT	W2JU	W7OM	300	9K2OD
KB0EO	W8HW	308	WA5VGI	G3LZQ	AC0A
KC9ARR	WB8BPU	DL2CHN	306	HL3IUA	DL1TRK
LA7AFA	311	F4BKV	DL1KUR	HL4CJG	DL4CF
MD0CCE	CT1FMX	HK4SAN	DL5EBE	IK2RPE	EA1AF
OE1AZS	IK0PEA	IU7QBB	HB9DDZ	IK4ADE	EI2GLB
OE1ZL	IZ2AMW	JA1IZZ	IK4PLW	JK1EXO	IZ5RVG
SM4DDE	JA2XYO	JA2WYN	JE2LPC	K7WP	JA1SVP
SV1DPI	JA4MRL	JA7IC	K5WAF	K7ZA	JA9AA
SV1JG	JR6FC	JA9TWN	KD3CQ	K9MK	K3XA
UA6MF	KM4H	JG4AKL	N4TL	K9US	K8GG
UT9FJ	OZ4O	JH1SJN	OE5RLM	KB1JZU	K8TL
UX0FF	PY2XU	JL1RUC	R8TX	LA3WAA	K8VfV
YU3AA	SV2DGH	K0GY	R9FM	RL3FA	PA3CSR
313	UR0MC	K0KVR	UN7JX	RW4NN	UR5EDX
5B4MF	WB9CIF	K2UU	US5WE	SM6CUK	W3OA
CT1GFK	WD0DAN	K8OM	WE9R	SP2BMX	W3RJW
I3BUI	310	KI0KB	305	SP3IBS	W5VY
JA1GRM	HB9SLO	KN5O	DJ4XA	SP7HOV	W6TC
JA5IU	JA0CRI	KS1J	JA1IOA	SP7ITB	W9AJ
JA6VQA	JF8QNF	N8TR	JA2VQF	W1SKU	299
JA7JWF	K0KX	NQ1K	JA7BWT	WT8C	DM2DXA
JF2UPM	K5XI	OE3SGU	JA9GPG	302	EW2A
JG3LGD	K6RO	R7NW	JE6TSP	DJ5JH	G3SVD
JH1NYM	K8AC	SP9JZU	JH7RXU	F5CQ	HB9RG
JR1BLX	K8FL	VA5DX	JR2UBS	HB9DDO	IK5RUN
JS3CTQ	LA9AJA	VU2NKS	K0JUH	HL2IFR	IZ4MJP
K4SO	NS6C	W2QO	KG4W	I1EIS	JE1DXC
K6KLY	RA0FF	W5ADD	N9AU*	IW1ARB	K6SIK
LA7JO	RL9F	W6ENZ	PA5TT	R5DT	KB8VAO
LB8DC	SP6HEQ	W9MU	RA9CMO	RK4FD	N9FN
N2NL	W0YG	WA8WV	SM3NXS	W0VX	UA9FAR
N8KOL	W4BP	YS1RR	UT2UB	W4QN	UN6T
NN4R	WB0TEV		W1YM	WD4LBR	VE3BW
SP3CGK			W5AJ		

WA9PIE	YO2RR	IZ8FWN	290	287	JA2IYJ
298	295	JA2CXF	AA4A	9M6YBG	JA2VMU
5B4AHJ	DL1DUO	JH0BQX	AJ9C	AA8LL	K6GXO
DL7BA	EC3A	JK1TCV	I4KDJ	AA8R	K6PJ
G5LP	IW0SAF	K3FRK	JA1KQX	IV3GOW	LA8HGA
HB9BOI	JA1BPA	K4JAF	JA1QXC	IW1QN	N8LJ
IW0HQE	JG0CQK	KD0Q	JE2DZC	JA1XPQ	OE1WHC
JA1WSK	JH4ALY	N2LM	JE2EHP	JA2ATE	PE1L
JA4ITW	JM1FHL	N4RWG	KD0PO	JE2OVG	WK7E
JA5BEN	JN1RQV	PY2IQ	LA2QM	K0AZ	284
JL2JVX	K0TPP	S55DX	LA5LJA	K5RT	DL6JZ
JR7WFC	K1GG	W7ZJ	LU3CQ	LA3MHA	EI9FBB
K2PK	K4XD	WA4FFW	PP1CZ	R9SA	GM3YOR
K8EUR	K5VIP	YO2CMI	SK3PY	SM5ARL	JA0DET
ND0N	K5ZK	292	SV3AQR	W1VT	JA8CJY
PY2VA	N7TY	DL5CW	UN7LZ	W4YCH	JG3SKK
ZL1BYZ	NA5C	E72A	UN7TW	W8AV	JH3SIF
297	RM0F	EA5AT	W1EQ	WA6F	JN1BMX
E73Y	SM5FUG	G4GIR	W2LK	286	K9NW
HB9CQK	SP8HKT	G8DX	WB9EEE	AB5A	N4LR
JA3RQ	SV1GYG	HB9BAT	289	CT3HF	OE2GEN
JE7JDL	VU2PTT	IZ3ETU	4Z4DX	DL2VPO	SM0CCM
JE8CLT	W5LT	IZ8VYU	AJ6T	DS1JFY	SM6CTQ
K4MS	W6XK	JA3EOP	DL9TJ	HB9RYZ	W2AY
K6ND	W7AL	K5DHY	EA6ET	HL3GOB	W4FQT
K8WK	294	K7ZD	JA8EJO	IK0AGU	W5ODD
K9SM	AI9L	LU4FPZ	JA9FPI	IK0XBX	W8BBQ
KG7H	CT1FCX	N8II	JA9IFF	IZ8XQC	W9MJ
KT1J	EA6NB	R6AF	JG1WSC	JA2FGL	283
W6YI	HA9PP	SP5IWA	JH4GJR	JE3ENP	DF2GH
296	JA1FQI	W4VIC	K3UL	JF2WGN	JA1RTX
AA4R	JA5SUD	W6SR	KK0M	K1LPS	JG3FEA
AA8OY	JE1GWO	XE2CQ	R0FA	K1RO	JL1XMN
AD6W	JJ1DWT	291	RA1QD	K5PS	K3WW
CT1DOF	JR1DUP	G0EHO	S57AT	LU8EKC	KJ6P
EV1R	K0BBC	IT9CVO	VE3EK	N8SNM	OE8SPW
GM0AXY	K3PA	JA3ENN	W9YSX	UR5WA	W1LW
JA1JAT	K7ZV	JA9FAI	288	VE1JBC	W6BJH
JA7LGE	KZ4V	JH1BAM	IZ0RVI	W3GQ	282
K6FW	N0KV	K4ZO	JA2JRG	W6PJ	K1DT
K8VC	OE5BWN	KP2A	K1DG	W8AXI	K1USA
LA8PT	RU6L	LA5HE	LZ2JE	285	K5UO
N0RB	SV3DCX	N2TN	N5LZ	4X6ZK	K8ROX
RA3QK	W3JX	N7IR	N6UK	CU2DX	N6TA
SM6BZV	293	N7RO	ON6AA	DL2SWN	OH4UI
SV9COL	DL1HRN	VE3CFK	PY2KP	EA3GHQ	PC3T
UA6YW	DL1SMA	W7BEM	UA3AGW	EA5KA	RD3AW
W2GG	EA3WD	W8TN	W1YIF	HL2WA	SM4CTI
W9JA	IK0HFO	W9FR	W2LE	IK8VRH	UA0BA
WA3AFS	IV3YYK	ZL4TT	W2NO	IZ8DFO	W1OPD
		ZS2DL	ZS2EZ	JA0PE	

W4OX	278	W2OIB	JF1LMB	OE3HWC	266
XE1KK	9A4T	W4MAY	JH1OBS	PU2POP	EI8IU
281	EA8RR	W5GO	K1UU	VE6LB	IK0UTM
AD5Q	EI9JF	275	K6IPM	W8HC	IW7DVM
BA4RF	F2NH	CT1FPQ	K7EG	269	JA3BXF
EA5OX	JA8LRG	JE1BMJ	K8BL	IK7FPV	JA6GPR
F3AT	K2UR	JG1OGM	KA1ERL	IK8EPC	K8AJS
I1FQH	N4HB	N2JJ	KI4GE	JA1OVF	PZ5RA
IZ8FDH	N9ISN	N7KA	N2DPF	JA1VLK	RA4CA
K0GD	SM0NJO	ON5UE	N4JQQ	JH3FHQ	SV1HEP
N2WB	SM4AZQ	PA7RA	N6PSE	JP1NWZ	W0FLS
N5GH	VE3CRG	274	N9RD	K0KT	W7YAQ
OZ1IKY	W8MHW	EW1KP	NV9L	N4UOZ	W8MET
SM5ENX	W9HBH	IW0HOU	OE5FIN	N6RV	WB2GAI
W0LS	WF2S	JA8ZO	PA0ZH	NW7E	WB3LHD
W8KEN	WT4Q	JH1IAQ	SV1ACK	OM4EX	265
WN6W	277	K3PT	W2OO	SM5FWW	4F2KWT
280	EU1KY	K6UM	W3ACO	WA0RVK	G3WPH
CT1EAV	F5UJK	KA8SYV	W3AP	YB1AR	JA4FM
GM3PPE	JA8DNV	KA8ZPE	WA1S	268	JH1ACA
HA5VZ	JA8EOT	KS3F	WL7E	7M4AOE	JR1WCT
IZ3ENH	JH3KAI	RA5BM	ZS1A	HB9BUN	K2CBI
JA3XNH	JK1UNZ	SV9AHZ	271	HB9IQB	N5KM
JA6TMU	K2AJY	UA3ECJ	4X1RU	JA1NWD	N9JV
JA9NLE	K8UT	273	HL4GAV	JH4HMG	NU1B
JF1NZW	N8PW	AB4SF	IK2DZN	K2KA	W6RS
JH1BNC	UW2ZM	CT1BWU	IZ8EJB	K6BV	264
JH1HHC	W1KSZ	DH2PC	JH1OCC	KD4W	4Z1UF
JR6LLN	W2PP	EI6FR	JM1HJG	LA0FA	EA1KP
JR7FRW	W3BW	IZ4DPV	K3PU	N2AJ	F6DBX
K4WNW	W8RLS	JA1KPH	KB1EFS	N5JB	HB9DHG
PY2DS	WA3C	JA2TBS	LB2TB	SM6BGG	IZ0NRG
SM5CZK	276	JA6BEE	NN4X	W2FV	JA1IAZ
UT7UV	AA6AA	JH3GCN	OZ4VW	W9OO	JA7HRM
VK3HJ	DK3WW	JJ3CJP	UA3TT	WA1YTW	JR4LNG
W8LGJ	HB9LCW	JM2RUV	W1MK	XE1MEX	K1CA
ZS4TX	HK1MW	N4IG	W7MEM	267	N1EN
279	IZ5BAM	NA5DX	WA0MHJ	IV3VBM	N1GC
JE8TGI	JA2XCR	OZ1ACB	270	JA2QXP	PA7TWO
JF2XGF	JA7FWR	OZ1LCG	7K1PTT	JA7BEW	SV1CQN
JH7BKN	JA7LMZ	RW7M	AA4FL	JA8UIV	VE3YF
JO4CFV	LA9VFA	W4HG	BA4MY	JJ1TKN	VE6AX
KF2DT	N5MOA	W8QZA/QRP	CT3MD	K4RG	W5PF
KQ4AV	ND4X	272	DK8MCT	K5VWW	W6TMD
OH1ZK	NK0S	AF9H	EA1KY	K7XB	263
VE3DZ	OH1JP	DS5ACV	F9XL	KI5BLU	DK4TP
W4UCK	ON4CAS	F5PBM	K0BJ	N3VA	EA3CJ
WB2BIN	SM5CLE	I5OYY	K7UA	SM5BMB	EA4DL
WO7R	W1YRC	IK5PWN	K9JF		HA7UW
	W1ZT		K9MBQ		JA7XBG
			N4QQ		

JR8AMF	260	257	VR2XMT	251	NH6T/W4
K1KO	AA9A	AF4HX	VU2CPL	9A4W	OZ5NJ
K4KAY	EA8MT	DJ0UT	WS9V	DL2RTL	SM4OLL
K8FH	EA9IE	DL9FCY		JA1DDZ	UN3GX
K9FN	EC1AIJ	EA1JO	254	JA1SKE	VE3YV
KN6KI	FG5FR	EA7SG	BA7IO	JA5BGA	W0RX
N1RR	JA2FBC	EB3CW	CT1BWW	K4VIG	W8IQ
N7BT	JA3VPA	IK2PZC	IZ5YHD	K8CW	W9RC
NF1G	JA3WLN	K1SM	JF2WXS	KG9Z	XE2D
SM7IUN	JH3FUK	N1API	JH1VUO	KJ7TEA	
W0GG	JH4ADK	N6HC	K3SEW	N4SC	248
WA4LOX	JJ2WOC	PY2MC	KI1U	N5UL	AK5X
ZS6NJ	K1ESE	RU1AB	LA5YJ	NV4B	G3VPW
	K6EME	SV1VS	NE8P	W2JLK	HB9DOT
262	K8YSE	W0JM	UA3O	W3ABT	HL2KV
CU3EJ	LY1G	W3FI		W4SK	JE2VLG
I5REA	N6MZ	W5DM	253	W5GAI	JJ1SKG
JA8BAR	NT5V	W8MJ	AC9O	W6DE	KF7F
K0DD	SK7AX	WV4TN	JA6IVR		N4XP
K2SN	SV1FJP		JA8XQI	250	N6KZ
K8AV	TG9NX	256	K1FEV	6K5YIA	SV1IW
LA6UL	W2XI	BH4QYX	K6MKF	EA1RT	W2TB
LA9FFA	WA5LFD	EC1A	K8DV	F6HLC	W8IW
LA9GX	WV8DX	FG8OJ	KE1F	HA7TM	
N3RC		GU0SUP	N7XR	HB9EFK	247
N8OC	259	IK4HPU	UA0FO	HI8R	CT1FUH
NK4L	CT3KN	JA0KJE	W2/CT1GIF	JH6PFY	JA1PBV
NX0I	DJ8NT	JF2VAX	W6RW	JL1MWI	JJ1BMB
SP6JIU	EA3EQT	JH1RGG	WF4U	JR0EQQ	K1PL
W5ZG	EW1BA	JM1GHT	YB0COU	JR5JAQ	K3VAT
W6NWS	JA8BNP	K4JJW		K9YC	KH6M
W7LGG	JE2RDO	K6EID	252	K9ZM	N4QWZ
W7QDM	K2UFM	K8RRT	DL7UPN	KQ3F	N7DED
W9PZT	NI3P	M0TTB	F1ICS	OH2IS	NA9RB
WA3GFM	PY5CC	N1SV	G3KWK	PA0JSE	PY5IP
WB8ART	W1KDA	NA5Q	G3NKC	PY2FN	W7IB
WQ6Q	W7AH	VK3NX	JA1BNW	UN3G	W9JJB
YB2DX		W8JRK	JA4HAW	W7HPW	WS5W
	258	WB7B	JE1HRC	W7IU	
261	CU3EQ		JF3PNQ	YL2KF	246
DK3PZ	DK7YY	255	JH4CBM		AA7G
G3UAS	HL3AMO	AI6Z	JL1BYZ	249	AF5CC
IZ8IEV	IK4AUY	EA5RD	K1EFI	HL2CFY	FG4NO
JA3FHL	JA9AGN	F6ECI	K5FZ	IZ8GGF	GW4TSG
JA4VLK	K0TT	HC1BI	KB9DAK	JA1EMQ	HL2EIZ
K2FW	KH2L	HL3DE	W2GW	JA8FFM	IV3KFB
K7LJ	SA0AQT	IV3TMM	W2ZI	JH1APK	JE1VTZ
KM1D	US0YA	JA1VRU	W7CA	JH8GEU	JK1WSH
LA5SJA	W1SSN	JK1OPL	WA4JQS	K0GW	JR7GBL
OM8FR	W5JAY	JR3UIC	WV6E	K9NR	KB6CIO
SM7CQY	W9EWZ	KR4F	WV9L	KM6HB	N6PM
ZS6WB	ZL2IFB	N1RK		N0RN	W1KMA
		N5BO		N3KN	W3ICM

W5ZO	K4PB	JA6CBG	WC3W	JA2OLJ	231
W8OP	K7FEL	JA7KE	YO3JF	JH5HDA	AD5WB
245	KJ7M	JA9NFO	236	JK1BSM	DK6OR
AJ8MH	N2NS	JE2UFF	HB9DQV	JR1VAY	HL2ZN
EA4DEI	N6HY	JH1DGJ	HB9ZS	JR4LZX	IK1IYU
G3KMQ	PA3BWD	K1XV	JA1HOM	K4MF	JA1MZL
HA5PT	RC2A	K2XF	JA1JYE	KE5FXE	JH0AWC
JA3QOS	VK3BDX	K4QE	JA3KNN	KE8UM	K2RU
JJ6DGP	W8CZN	K8YYY	JH1UBK	KX2A	K4YJ
K3EA	W8GNM	N8SHZ	JN1NOP	ND4V	K5IB
KF7PG	WB8K	NF4A	K1ACL	W3WST	KD6UO
N0AH	241	OE3KLU	KM3J	WA5UA	LZ2XF
N2NW	AB5C	OH7TV	KS4S	233	N8HRZ
NZ3O	IS0AFM	WA6JA	N4GN	AA9GR	NA4EA
S55ZZ	JF6XQJ	WB4KTF	N6IE	AA9RR	SM7NDX
YB0NFL	JP1IOF	238	OE2BZL	AJ4A	VU2DCC
244	K3WWT	G8AJM	OZ7FOC	DH0GSU	W2DXE
IK8UHA	K7KB	HB9MFM	PA0TCA	DS3HWS	W4UDH
JA1CZI	KV1E	JA0LXP	VU2CDP	EA5AR	230
J16IHG	N4OA	JE1PNX	W0HBH	JA0KJD	G3LUW
JJ1QUV	N9SF	JF0JYR	W2YR	JA3NHL	JA5NPV
K0KG	W5DNT	K9GA	W3FOX	JH1SOD	JA6AVT
K1KA	W5QM	K9OR	W4GIW	K8BN	J11VVB
K1YR	WA8MCD	KA4RRU	W6DR	K8EAB	N9PGG
KK1W	240	KF9UG	WA1PMA	N9BX	SV8CKM
SP6A	7K1CPT	M0CSD	WY6N	NE3F	W2KA
W0QQ	E21EIC	N4PJ	YB2TX	SM0XBI	W8FIB
W4REX	G7SSE	N5ZC	235	W2NRA	W8WVM
W5PJR	IW3GJF	N9UA	EA7QW	W6YOO	W9YE
W9FI	JA1DM	W4KA	EI2HY	WB2KSK	WB2NPY
WA2USA	JA2FSM	WA4QMQ	EU1U	WD8PKF	229
WA3F	JN1NBU	WB0TVY	JE1IBI	WE4S	AA3LX
243	K9JU	ZL4AS	JH2VVH	232	AE0P
DS5TOS	KF0LA	237	K0EOO	AC9EM	AH0U
G4XRV	N0ABA	CT1BOY	K0VSH	EW4C	DL8SDC
JA2EPW	S51NM	G0VXE	K5CWR	G3XLF	IK2GAJ
JS6TWW	SM3LGO	HB9CXZ	K8ZM	HB9DVO	JA2VHO
K8ME	SP5LKJ	HB9JOE	N2FF	JH0OXS	K0HD
W1BR	UX5UO	JF2OZH	N4IQ	JH6DUL	K3FM
W4PNY	W0SZ	JH1DGQ	NA5Z	JR3VMJ	K4CMS
WX2U	W8WEJ	JR0QFA	NW4M	K4ST	KD1F
242	WA4CEM	K1RV	TA1CM	K5FNQ	KI4DLS
G4FKA	WB8CQV	K2NV	W3MR	KK9H	N3PS
JA4ZA	XE1RBV	LB5WB	W7YW	NJ7G	N4NW
JH1ERJ	239	N4HID	234	NY2NY	NE6I
JH1WJR	AG1A	SM0MPV	DF7EE	RQ3A	W1WC
JK1VXE	DJ9RR	W6AER	DK2CC	SV8DOU	YB1TJ
JR1MLU	I0JBL	W8UN	HB9BYQ	W6CYX	228
K3NQ	IZ1JMN	WA0ROI	HS1NGR	W9ZCL	7J1ADJ
	IZ2FOS	WB8B	IK0LNN		AA0MZ
		WB8ZRL			

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JF1RYU	JA4CZM	DJ9SO	HB9BNQ	KR4W	IV3FFI
JF1WLK	JE2EBT	DL5XL	HL5BMX	KX4TT	JA1FVS
JH2PWY	JF1MTV	E77S	IK5QPS	LB6KC	JG3RWX
JH3GFA	JH8NQV	IZ7AUH	JA1FJJ	NC4RB	JR1EFG
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K4KGG	K0OK	K2AT	K5JZ	W0SR	KK2M
KB1DMX	K1JIU	K6ZZ	KD2T	W5VQ	N6PEQ
KE0A	K2HAT	KB5UNX	KE6V	W9MO	N8GP
KE4UW	K3SF	KS4YT	KG6I	WB3D	NA2M*
RA3QUA	K4JWA	KU8X	KI7AO	WS1L	VK3FM
UN9L	K5YU	RA4P	KR6C		W1LE
VR2CH	MU0FAL	VE7BV	N1KC	215	W3BJ
	N0ODK		N6DX	9H1EJ	W7HR
227	NA2AA	221	W6GRV	AA7XT	
DF8FT	W5GZ	EA2AAZ	WA3I	DS4GKF	212
DL2RUM	W5LO	HB9HBZ	WW8W	HB9IIO	G4ZOY
I0MWI	W5TFW	IZ1JLG		I1YDT	JA1BWA
JA0DWY	W8UV	J11NJC	218	I5XFD	JA3LDH
JK1SQI	W9KVR	K4CGY	DL2NOM	IZ0BVU	JR2PZX
K1GE	WE1P	K4MV	DL4NBE	JP1GUW	KU4BP
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LU6ETB		KU4XO	JH1OGT	JT1BV	SM5AOG
N1NU	224	KV4AA	K1NJ	K1TZQ	VK5GR
N6OJ	JA1OVD	N4TOL	KE3D	KF4NEF	W5DAW
NA9Q	JA8NFV	N9JR	KR2Q	KO6KD	WW2DX
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W5SL	K1CBK	W0BM	SM7WVZ	RN9N	
WA9GON	K2TER		TZ4AM	W0FG	211
	KZ5DX	220	W5GA	W0TT	AA8SW
226	N3RW	AA6RR	WA2NPD	W1JGS	JE2KSM
DM2RM	N7WO	DL4DW	WC2K	W4IS	JJ1KZZ
EA5B	RW4CY	DL4LAM	WC4H	W6SL	JO4JDU
I0OSI	SM7BHH	EA5DFV		ZL2AL	KT2C
JH1IED	SP6AXW	EI9FVB	217	ZS2Y	N1BY
K2BA	V51B	K1DJ	IK0CHU		SM7GIB
KK4OK	W5RF	K1NTR	JA2NNF	214	VR2XLN
N2KX	W7NN	K4EU	JA7ZP	3A2MW	WY1G
N2SQW	WB0O	K4MIJ	JG5RVQ	DJ3AS	
N5ET	WN6K	K5MT	K0NV	F4GVO	210
N6BM		K6MM	K1RH	HB9VAB	AA4LR
N9AOL	223	K7AWB	N6QI	JN7DOS	CU3AN
NG7M	AB4UF	K9WX	OZ0J	K0QQ	JH6RTO
VE3SKX	AF2C	KV4T	W0TM	K2AZ	K3SX
VE7TK	EA7DUD	KZ9DX	YO3IPR	PY2RO	KD4SN
VK4CAG	I8MTQ	NY1V		SP7ICE	KD8RQE
W9DX	IK2RZP	ON4ATW	216	W0KCJ	LU4FW
	IZ8MBW	SM0DSF	CX2CC	WB6BFG	PY2WC
225	K6IPV	UR4IOR	DJ3XG		S54A
DK5RL	KI6CG	W5THT	EA2AFV	213	W5WP
DS4AOW	KW4V	W8LMG	G4VMX	9A1AD	W6WF
DS5DNO	N4ENE	XE2X	JH7WQX	AG3V	W7FP

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WK8A		7L2QAD	HB9AGO	4X4MF	K1LT
YB0DJ	206	DF3EC	IZ5FSA	BA4TB	KP3AH
	AG5W	F5NBX	IZ8EKL	EA1DLU	KR8T
209	CT1HHP	IK2RGT	JA3EY	IT9AAI	NJ3K
JH8UQJ	HB9CRV	IZ0BTU	JA7DPC	IV3AVQ	SP6EY
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K0VM	IZ4DIW	JA7JPZ	K1ZJA	K6TAR	W4DC
KB2FCV	JA4DNC	JH8NBJ	KC6JAM	K8SIA	W5UHQ
KB4MRX	JF1IRW	K0CS	KM4VI	NN5E	W7PAQ
N4TD	K8NK	K4GO	LA6OP	W4DAO	WA1NXC
N9XX	KK5OQ	K4JKB	N1IA	W4HZ	XE1R
PU1KGG	KK9T	K9OW	PY3VB	WQ5R	
SM5BNK	KW4CQ	K9TF	VK6LC	XE1H	193
W6DCK	N6ZN	KA1DJ	ZS1DX		7L4VYK
W8BLA	N8BJQ	KK8MM		196	AE4CW
W8HMK	ND3L	KL7TC	199	CT3CD	DH3KM
WB0ULX	NW7US	KM7R	AA3TH	DF2UA	HI3T
	W7IUO	N2ZA	AC0X	G1VDP	I4UUL
208	WA3WZR	N4TV	AD4AA	HB9ESS	IZ5MOQ
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JH0NOS		N7ELL	J11WLL	I8YAV	JA1QIW
K0THN	205	SV1FKZ	JM1SZY	JA1XRA	JA3PRM
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K5RJ	DL6UNF	W3BNN	K4VNY	N2GZ	KM1C
N7WS	GM0VRP	WA3FRP	KC2SST	N3QE	KZ1W
NU1O	IK0WRB		KI4WCQ	NA9A	LZ2ZG
NW6S	IK3GBG	202	MU0GSY	SP3F	N4HN
W1FA	JA4DHN	BV1EK	N2RR	SP5MXZ	NU4B
W4WN	JA7JM	G3SBP	PB9FN	W5AAJ	PY8WW
W5FPT	JA7MNF	IK5BOH/2	V51YJ	W6HYI	SM5ELV
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	K5VR	PY2GG	W9LN		WB6CJT
207	K9SG	W1AW	W9RXJ	195	
9K2BM	KW1DX	W3NS		CT1ELF	192
DG5LAC	N2KI	W4RDX	198	JA7QQQ	F6FYD
JA7MAD	N9KW	W7TUS	AG7N	K4KEW	HB9FBG
JG1JPE	OH3OJ	W7VY	DJ0MCH	KE4S	IZ7GIT
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KE1VT	WA9BZW		IV3BSF	N3XM	K6XN
M0HIH	W17P	201	JA6ENL	NA6MG	KJ4UZU
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OE1JIS	204	IZ0GYP	K7PT	PP7LL	NC2Y
ON4ANN	JJ1JMZ	K0MFI	KA1J	SQ7FPH	UR3EO
RD9M	KB5HC	K2CYS	N3ND	UR5FEO	VA2IG
TF3DC	KM9E	N4PYI	RA3BL	VE3YXO	YB1TQL
VK2CA	VU2IBI	RT5A	VK6OZ	W3ML	
W1MJB	W4GP	W1OP	W6SHY	W3SB	191
W4GE	W7IV	W6AEA	WA2VQV		AA4NC
W6KK	WB8BZK		XE1FAS	194	HA5CW
W9QO	XE1L		YV5LI	A65BD	IT9IPQ

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JK1AJX	ON6KE	W2WG	W7WZ	IW0BYL	
JP1LRT	RM3DA	W6RKC		JA1ERB	175
K1RI	RN3CT	WV2I	181	K1ZE	AG5CN
K8QKY	SM4BZH		EI3CTB	K3VAR	EA6UE
N4DWK	VA3OKG	184	IZ4AIB	KU1T	IU8IYE
N7MQ	W4AEJ	AA4UC	KY6R	N4ST	IW1PUR
NK7C	W5SUM	AD6ZJ	N1HO	N5FEE	JE3PCP
OV5O	W6DPD	EA5RU	N6VS	N6DHZ	K0KV
OZ7DN	YB4CHP	IK0HBN	N8AYY	OZ1HPS	K1ROA
VK2HV		JA7FVA	NN9X	W7HUY	KD4POJ
W5IP	188	K3JM	NV4A	WB6AXD	KF2OG
W8UQ	EA7AN	NW7M	UA9AEU	WC0W	KF6HI
WF1H	JA0GCI	SM2EJE	W6TK		KN7D
WI8R	JH7NTW	UN7BY		177	N7NG
	K2AX	UT7KF		4X6UU	NS3L
190	K2DC	W0PE	180	IW8CGX	UA1OM
AA4U	N2ZZ	W6BK	A61BK	IZ2EWR	UA9AGX
AC4VM	OZ9XU	WB2HJV	AA4AK	JA0LFV	
DJ9KV	PY2RN	WB3BFC	AE4M	JE4RAL	174
EC7B	WV4V	WB4YDL	DK1NAL	JF1LZQ	AG4Q
F4DSE	YO2DFA	WB5STU	JH1IZR	JG3KLF	DL5KUA
G3WW		YB1RUS	K0IL	K2JL	HB9HVG
G4XEE	187		K2SD	K2MK	JL6USD
HL4CCM	EA5HM	183	K8SL	K3OX	JR3TOE
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JH8KFE	IK8GJR	JA2KSP	NA5S	KF4VTT	K5CR
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K7UT	W5ZE	JE4CIL	W4DSM	VK2AAH	K9UQN
K8ZT/QRP	XE1YD	K6LRN		W0IKD	N7NW
KD0AA		NA2U	179	W0JW	NG9J
N3AIU	186	W2CG	DL5MHQ	W1AO	W5JMW
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W2OR	K5QX		JH1XFR		WA4NUF
W9ROG	K6EGF	182	JR3ADB	176	WQ5T
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WB4GLI	KK0DX	I5FLN	KB7AK	F4FLF	173
	N5QS	I8LWL	KE5TD	G4AYU	AB6CF
	W8RV	JA6SQR	KJ6NZ	JK1JAS	AD0K
189	WA5IPS	JI1CQA	KZ2R	JR1FHP	AI9U
I0LYO	WB4DNL	JK1DDG	N3KV	K5DCW	DM6MA
IV3KCB	WZ4RC	K7LAZ	NO0B	KK7YC	HB9DVZ
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K5RKS	K3PP	LA5LT	W4TUN	N1JP	LA9VBA
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KD1AB	OZ3SM	N8NB		W0MS	NC7B
KY5I	UN7BK	NZ5O	178	W4LEW	NX2X
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N6NU			EA8AXT		

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WY7FD	NX4TT	N4PL	RA0BA	VA2LC	N5WA
	VE1OP	N8JS	RL3BZ	VU2MSA	N8IL
172	VE2YG	N8OQ	VK3TC	W1OK	NI5F
EI1DG	W0OGH	N9ATF	W2FS	W1XV	W1TO
JA1BON	WA4USA	PT2ADM	WB2WPM	W4PGM	W9FF
K5TA	YO4AUL	PY2SEX	WB9PNU	W8MIL	YO8CRU
LZ1XL		TF3VS	WC4X	XE2YWH	ZS6RJ
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SP5ES	JA1KXT	166	CT3DL	4F1OZ	CT1ESO
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WB8QZM	K8ZZU	DL1SVA	EA3HDZ	DJ7JC	DK8IZ
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	KI2D	HL4XM	IZ0GVZ	EA2AGV	IK0WMJ
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DL5MM	WB8EKG	KM4HQE	KL7TS	W4NBS	K1EDG
F9CI		KN4FO	N2XQM	W8FN	K9QJ
IZ0CKJ	168	KR4BD	N7WI		KC4HN
JA3AVO	A92IO	KW4J	NA2P	161	LA8ZAA
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ON6MX	LX1CW		F4CPF	W5RDW	9J2BS
W0MU	N6MB	165	HA5BSW	W6DOE	G4SGX
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	SV1XV	EI5JL	JA4GXS	160	K4HQB
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WB9B	K4EZY	W8OM	WC2C	A71AM	TF4M
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	M0IFT		DK3BK	JF2AIJ	WW8RT
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JE3OUW	AC8TO	IZ0FUW	K9RT	PY2CP	DL1MEV
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156	NH6L	AD5MD	149	K3GGN	
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HB9MXY	WA9MAG	IK1UGX	JA0JPD	SV8RX	G4FTC
JA1CCG	WN7J	J68HZ	JN4FNZ	W3NRJ	GM0VIT
JA2ODB		JA2BUR	JS6SCC	W4IDX	K1TKL
JA9RT	153	JI3BFC	K2KIB		K7QBO
JH2AJY	HB9BEM	K1QN	K2RET	146	K8OS
JL3DGI	JA3UOQ	K3GW	K8WHA	AE5B	KB1HY
JM1LPN	JH2NWP	K4DET	K9EXY	HP3TA	N5UE
K2HT	JR7MAZ	K7LAY	KM2E	JA3KWZ	RN0C
KA9OKH	K0YL	K9AAA	KP4DS	JE1COB	TF5B
N5QZ	K4OY	KE4BKL	N0STL	K1IG	UY2UZ
N7RD	K8ROK	KE8G	NE0U	K6NR	W0AIH*
W1MR	K9MMS	KK4CLY	NU4Y	K8ARY	WB9W
	K9YZ	N7MB	NZ0O	K8POM	
155	KF9LI	NU4I	RT0F	KB9AIT	143
5P5Q	KK4XL	SM0NUE	TF3Y	KM8AM	AA4MM
AB4GE	LA2IR	VA3EJN	UA9MC	N6FS	AF3X
DK3QM	M0MVCV	VA3HP	WA1EHK	N6RK	EA4D
HB9GWJ	N0VVV	W3HER	WF7T	N9MR*	FM5DN
IV3TDM	OH3FVP	W5WLA		NJ1Q	HB9AAA

JA1MOD	W5GOL	KL7NW	135	W2KNG	NN3V
JF2RSF	W6HDG	KU9S	AB4FH	W4UAT	ON6YH
K2OO	WK9U	N3PV	GM5YTT	WB1DX	PY2OP
K6LPO		N9BVA	HZ1GW	XE2AD	SM7DXQ
K9BQL	140	OD5YA	JA1DCK		UW7UA
KE4FW	AD9DX	PV8ABC	JA3MIO	133	VU3WEW
KG6D	EI6JK	TA1PB	JA7MWC	7J1ABD	W3KHZ
KJ2U	EI7JZ	W0UHL	JJ1HLL	DL8OH	W4MC
KJ4R	JG1RYQ	W4DWS	JL2ULM	G4NBS	W5FL
KN7K	JJ1OKK	W4EJG	K2WJ	GM1BSG	WA1HXX
LB2TG	K0UBR	WA5POK	K3HPA	HB0WR	WA1KXV
N2YBB	K5GZR		K3WGR	HK4EB	ZS1EL
N4GBK	K6EV	137	K4OP	JA5IBP	
N4UP	K7VC	DL2RD	KC3RKW	JM1JIV	131
N7ZA	KC3AK	G3PSM	N7TW	K6ME	EI5GM
TG9AJR	LA8PDA	HL1MKT	NX8Y	K7YMG	JH1IYY
W4JVN	LZ2HM	JH1SBE	S53MJ	KC2STA	JK8VMB
W4UFO	N5JED	K2CDJ	W5IO	KG6WIK	K0ARM
W7VS	VE3NJC	K2RKJ	W7QHE	KI4TZ	K5SES
WY0V	W5VU	K4AU	WA7HR	KR4DA	K7GA
	W9BS	K6IRA	WB3AVD	LA9KY	KA5IAU
142	WB1ASL	KP4N	WB6FWS	N1BKB	KO4DKI
AA4DD	WW6G	N5RN	WB9IWN	NT9F	N0AKC
I4JEE	YB3MM	N7VZ	WO5I	OH4KRN	NG4DX
JA1PUK		N9NFT		OH7HM	NN6K
J11UHZ	139	NI4Y	134	V31CQ	VE3NKS
K2CJ	F5VML	NU1T	AB0RX	VU2ABS	W5EC
K3GT	HB9ARK	OE3JAG	AB1J	W1GY	
K9UO	HB9DTE	SM5CSS	DL4ZAB	W1ITU	130
KA6BIM	HL4CBX	SP3EPG	EA6AZ	W3MF	AA4QE
LA1J	K0QB	TA1AL	IZ8DEO	W6OUL	DL1SWN
W8WV	K9TRV	W2GGY	JA5SEY	W9SE	JA2LMY
	KX4I	W4UEF	JA6GXP	WB1S	JF2OHQ
141	N0CKC	W9MR	JR0GXA	YO3GJC	JH3PRR
7K3QPL	N2SG	WA0WOF	JR1HYA		JL4BSE
9H1AE	N7NF	WA5YOM	K3KY	132	K2MHE
EA1T	N7UJJ	WG0G	K7FL	AA4FU	KB3IFH
EI3ISB	R9MJ	WS1F	K7RAN	AK3E	KD2NF
HB9EXQ	ZL3TE		K7YZO	AK6I	KI0HA
IZ3XEF		136	K9JDP	I8NLC	KN4JX
K2JK	138	DM5JBN	K9SUH	IK8OZV	N2YF
K4RM	AC5AA	G0OSK	KA9JCP	IZ0COI	N7TM
K5VG	DL5KUT	IS0EBO	KD2SC	JA9KRO	NS4F
K8RCT	DL5ZB	NT5EE	KF5WCP	K4BNF	OZ6TL
K9AAN	G0FWX	ON5GF	KN4OK	KB8KIM	PU4MMZ
KA5SYP	JA0CVC	VE3FRR	LB5GI	KD3UY	W1MO
KA5VFU	JA1PVX	VE3MSC	N1AH	KG8OU	W9CTJ
KE7BMG	JA1VRY	W0ANZ	N2TC	KI7HO	WB8RFB
NZ6N	K2YSY	W4GH	N6XT	KK5ID	YB2IQ
SV2JU	K6CW	W4PV	NC6RJ	M3DFW	YO8PS
VE3FAC	K9BO	W7KKC	PA0QRB	N3TR	
W1NA	KC9G	W7SX	SM3WMU	N4EDT	129
W3IZ	KF6A		W1DAR	N4QOG	AD6KQ

AE7U	AG4TO	KK4CB	KB8DID	122	W3/NH7C
DS4EJA	DJ5DT	KM4CQG	KC2NJ	AA0BH	W3JXP
JA0AVS	DL9GTB	KS4WA	KC4AA	AA5B	W4CC
JA1PLT	EA3NG	N5HC	KD9ZR	AB5YI	W4KCM
JA2ACI	EA4TX	N8YQX	KK4TKJ	DB4RG	W5UQ
JA3WMS	G8BCG	N9XG	KV8P	G0HSA	W7PC
JH1RFM	HB9TJG	VE3TMG	N0YO	HC1HN	W9MB
JM1CMA	HK6K	VK2DAG	N4LSJ	JA9ALR	WA7HQD
JN1SUT	I2YPY	VR2VGM	N5VBK	K0HQW	WB7BBQ
K7ORK	JA0BES	W8VI	NT4K	K1AJ	WQ8T
KB4KBS	JE2VYM	W9COS	W0DD	K3DQB	WT3Q
KN4WOJ	JG1LRE	XE3E	W2FDM	K4VAC	WU9D
N8BK	JG5DHX		W6ELI	K9KJ	
N9AVC	JH1HRJ	125	W6ND	KB4ET	120
PY3OG	J11MNT	AC4XO	W8PAT	KN9N	AA2T
SM2YIP	JR1LZK	EI8GS	WW5L	N1ZZ	AC4TO
VK5CE	K2GW	G4EHT	ZL3REX	N4GRC	AE5LK
W7TG	K7LFY	IK8PGE		N9ATD	AI2S
XE1ILI	KF3N	IZ8EYN	123	UT9LC	CT7ABD
	KS8W	JH8FIH	AB9BH	W1ES	CU2CE
128	LA2LI	JP1GVC	AE5FM	W1HEO	DS3DNT
A71XX	N0AB	K5NOF	AI5EG	W1KKG	DS5QLJ
EA1AHA	N0DL	K9ARZ	DJ6OZ	W5HNK	F5AQB
EI3IO	N1BZ	KK5J	DS4DBF	W6HB	IK8IPL
F4GTB	N3GTG	NA7RH	G6NHU	WF5I	IT9JPS
HL2DBP	NA1RL	NN6CH	IK0XKP	XE2MX	JA1DCO
JA6NQT	ON5EQ	SM5AFU	IZ8LMA		JH5OTE
JH1AWJ	VE3EDY	TF3MH	JA1GLE	121	JJ1XVA
K6OJ	VU2TMP	W0XE	JA2HOL	AB4BJ	K9CHP
K7PTC	W0MF	W4AO	JH1RVQ	AK0A	KG4OJT
K9YKL	W3KN	W5CWQ	JL3RNZ	DL7UGO	KJ6Y
KC2WUF	W4BH	W6PG	K2JGL	HA2EQD	KK7BR
KD5R	WA2BOT	W7FI	KC2THY	IK6BMU	LU3XX
KG2U	WB2KSP	WA1LAD	KD0KZE	IZ0FYW	N1TQP
N0JR	WB9TFH	WA4TMJ	KO8SCA	JA1CPN	N3DV
N5EI		WM4AA	LA2XNA	JA1EYN	N3GS
NR0Q	126	WR2G	LX2SM	JA1WTO	N4UFP
R3BB	CU7AJ		N5JEY	JE2DOD	NJ8G
UR9IDX	DS3EXT	124	N6DVR	J15WDC	NR2D
W0QD	EI4HH	AA5H	N9RE	K1LTJ	PP2FN
W5MF	IK4TVP	AF8C	OH3TY	K3CWF	VE3QAA
W6IS	IU8GNY	DJ3EJ	PY2ADR	K9MQ	VR2ZXP
W8BI	IW7EDZ	EC4KW	SV7CUD	KK4ODQ	VU3RGB
W9EBO	JA5CDL	EI8IQ	VE3VHH	KU2A	W1RG
W9TO	JA5XPD	G4RGK	W2WGK	N3ER	W5RYA
WA4UWD	JH4GXE	IT9YOZ	W4UT	N5ZY	W6GJB
WC4V	K2GLS	IZ1UKF	WB8TGY	NA2R	WT5L
WP4CQ	K5KDX	IZ5BYJ	WU7X	NA4MM	YB0AZ
WQ1H	K7PO	J11DMH	WX3P	NY4G	
ZS6AKU	K8GT	K0MD	YB9WZJ	OZ6EI	119
	K9QA	K3SUI	ZS6NK	TA1L	DL2VWR
127	KC5RR	K6VVK		UA0FDX	F5BAR
7Z1HL	KC9WPS	K7HC		W2ARP	HL2MHU

JA6JYM	KB2S	JJ2VLY	113	JH0LME	110
K7LOL	KB5CSQ	K5TU	AB1NS	K0XM	AC0B
K8EB	KO4PY	K8CR	DL2DCX	K4HEB	AG5Z
LU9DO	KP4ED	KB4CRT	EA5DPL	K4ZMV	AJ6V
N1GNB	KZ1X	KB7V	EI2FG	K4ZRJ	CT7ANG
N8LCU	N8AGU	KG4URP	F5EOT	K8CJY	DK4MX
ON8PHD	VE7NY	KV7N	F8GB	K9KDS	EA1BLA
SV1BYI	W3LWH	MM1PTT	G0UII	KH6P	EI9HX
SV2KF	W4ARK	N0TR	G4NAQ	KY6AA	G4VWI
VK7AP	W4PG	N7PIB	G4YCS	N0OK	G6MXL
W1ZK	WB9WHQ	NE1RD	HB9GZE	N2SO	HB9BEP
W3MRL	YO6HOY	NG0G	JA2CPD	N8AID	HG6IA
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W8EOG	116	OE5MPL	JF1AZQ	NZ7Q	JF3KOA
ZL2AO	6K2ILX	SP5BMU	JH1GNU	S51DV	JH1FRW
	AA0FT	W0LGQ	K1JKR	W1USN	JR2PAU
118	EA5GXI	W3UNX	K2KNB	W3WN	JR4DHK
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AE1T	IZ2CSX	WB4MM	K4TR	WB2UFF	K4RP
AJ6X	JA2KPW	WJ5K	K5WRE	WD8LTM	K6DJ
DJ9KM	JT1CO	WS4H	K7BWC	WF4W	K6SLO
IZ0RPS	K4LCP		K7MO	WJ1B	K9TVG
IZ1JIZ	K8JRK	114	K9DUR	WN1M	KF8PD
JA6CMQ	K8MN	F6FHZ	KA5OWI	ZL3PAH	KV3W
JH3LCU	K9GWH	G3CWW	KB1OIQ		N1TQ
K9KJS	KC1RET	HC1HC	KB2TGU	111	N3YZ
KA9JAC	KD5RBU	I0BJV	KC0V	AD7XG	OE6BME
KB3KJ	N0ATQ	JA1CCH	LU3JVO	AK4N	TF8GX
KD9BIE	N0UCR	JA1CPU	M0NGN	EI9CN	W1ZZ
KG5VK	N1GFV	JA8EIA	N6DW	F8DZY	W5JE
KX6C	N2ZL	JG4OOU	NA9L	G4ZWY	W6TCP
LZ1XZ	N4KEB	JM3XZC	S52R	HB9ECS	W7YED
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N8KUS	RW6MBC	K2IRM	VA3AYA	JA5EEU	W8TE
VR2CC	SM1NJC	K3PL	VK7ZE	JE1TNL	W9GFB
W4AFB	VR2IL	KB1W	W1FC	K2KYH	YB1SKR
WA7ZXD	VY2RU	KI8AE	W3JM	K5NV*	YO5QAW
WA8RCK	W1HQ	N3DD	W6BBS	K8ZEE	ZS5LEE
WB5TOI	W7WES	NA1DX	W7CD	K9JIG	
ZS2I	W9LU	NG8T	WB9YJE	KI2Y	109
	WA4VJK	NK5K		KM5VI	AA4RX
	WW5RC	W0QKL	112	N4NYY	AC8AZ
117		W2ZK	3C3CA	NT5O	AF3K
AD7L	115	W8LR	7Z1CQ	PT7CB	DL9QJ
CE3FZ	AA9WO	WD0AJG	G0DTX	TA1UT	F5DBT
F8EZE	AF7WM	WN0L	G3YFE	TA2RC	F8DHE
IS0BZR	E74A	WT9U	GM0SCA	TA7AZC	G0MMI
IZ7QFN	HB9MZI	XE1EE	IK4EWN	W7WT	JA5GOJ
JA9KA	HL4RBR	YB2BNN	IS0BQE	WB8PKK	JA9IWR
JM3GXU	IW2FLB	ZS4JAN	JA4RED	WU4B	JH4GNE
K0FF	JA0NPQ		JA8WGX	XE1ZTW	J11ZS
K4AEH	JH8LEY		JF3AHI		K0FD
K9LCR					

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K6JAD	KW1X	WC2L	WA8Y	CT3DZ	HB0RER
KA4AHU	LU2AH	WM4W	WV4E	EA4EJP	JA7HYE
KB7DT	N2IFA	WS7I	ZL3RIK	EI3HA	JF1KIG
M0AQM	N5FPW	WU1U		EI4GNB	J11FXS
N4LS	N5TW	ZP6CW	105	F6ARS	JP1KHY
N4WD	N7TP		AA2F	FM5FJ	K0OOK
N6RVI	TF1A	106	AI1W	G0DRM	K1FBI
NN8L	VE7VV	AB6WQ	AP2IA	GW0ANA	K2RNY
NW6R	W4DVG	AC7DX	DL9GTK	HA5DI	K3PIN
NX1P	W6CN	AC8IL	E29TGW	HB9BMY	K3TXW
NZ3M	W7SMW	DS2GOO	EI6GF	JA1CC	K4NI
PF7M	WB5ZAM	DS5MNO	G3LOJ	JA1DHY	K4PWS
PV8DX	WC4B	EA3AGY	HL4GHT	JA1RBY	K4SAW
SP7ASZ		EW4DX	JA1JYS	JH1MYJ	K6XJ
T88UW	107	F5VIF	JA1SZN	JI4HKA	K7HV
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W7CB	DS4OMS	G4FVZ	K0MB	K4WW	M0UPL
W7VP	E73D	HI7SB	K1EO	K5JUC	N1MIE
W9JJ	EA2BFM	IZ4IRO	K1ETA	K7UW	NB3R
WA6URY	EI5GSB	JA3AOP	K5WE	K8WVA	NI5G
	IC8XIL	JA3FRI	K6GCN	KE4YOG	RX3BP
108	JA3MAT	JF7NNI	K7CMZ	N1FOJ	VE7XT
7M4CLF	JE1CTA	JJ1IRS	K8FB	N3PW	W2SUB
AC8MR	K0FJ	K6VWE	KJ8N	N4PAJ	W4CU
AC9DX	K2FJ	KA9TOX	KK4MA	N4ZR	W7KHZ
DB9CR	K2ZD	KI0KN	KR0P	N8TEM	W7UV
DL1TPY	K3GO	KI4NSP	KZ4EX	N8WXQ	W8EH
DL2AMD	K4LQ	KM8V	LA9JKA	NA8W	WA8KNE
DL2NAI	K6DLB	KR4U	LZ1JZ	OM6CI	WC9C
DM5TI	K7UWR	KT5V	N2YU	OZ9U	YB1ALL
DU1IVT	KA4LBD	M0PCB	N9APK	PY2YW	ZL1IM
E70X	KB0EL	N4DJT	N9IXD	RV4LC	
EA5XV	KF2G	N6UOZ	NC1M	VE3ZN	102
G5CL	KF6XA	N7MW	NC7M	VK3MB	4X1VF
IK1RKN	KJ4FZ	N8OYY	NK7L	W0VU	5H8HZ
JA2DCN	LU5OM	N9ZJ	OH6IH	W9GXR	5W1SA
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KC8YG	TA1CQ	VE3XK	YU1LD		K2DH
KE3ZT	UX5XK	VU2MB	YV4EH	103	K2DW
KE7AUB	V31MD	W0TLX		AF8P	K4HR
KI4SFT	W5HY	W4/KL7GLL	104	DS5JMG	K6BLG
KJ2AM	W8JA	W6KF	7N4OBV	EA2RY	K6JAV
KJ4SKO	WB2BXO	W7GB	AA2WC	EI9GLB	KA8HDE

KB1AWM	K3LA	AD4J	KC5N	W4YR
KO3F	K5HX	AE4VJ	KD1DT	W5PD
N2CJN	K8PGJ	AK1P	KE1IU	W5YKU
N2FY	K9GL	AK4AO	KE8NOA	W6OZI
N4IR	KB5YN	DB6VH	KE9V	W9KM
N8KOJ	KC3OPI	DC1TK	KF5MDZ	W9ZT
NA4D	KC4ZA	DK1MCS	KF5TL	WA2ALY
NN5O	KD2RUY	DK7GH	KF9EX	WA2VJL
R9GM	KE9UA	DL3ANK	KG4IYS	WA3UTC
S51MA	KJ5RC	DL5JH	KI0G	WA3YZD
SM0XG	KU4A	DS4GQR	KI3O	WB0RXQ
US8ZAL	LA3ANA	EA5PS	KI4PG	WB2ZEX
VK2GR	M0PTZ	EI2HZB	KK6MF	WB6RAB
W1GF	M5LRO	EI4DQ	KL2R	WB6RJH
W1MRH	N3CAL	EI4GJB	KL7XO	WD1M
W4GHW	N4PF	EW4A	KR4Q	WD4GZW
W7FS	NC8I	F5JWH	LA4EI	WI0E
W7HJ	NJ2X	G0GFC	M1EMC	WK7W
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WB7QBS	R2ARR	GW0KRL	N1KI	YB6LAY
WD6T	RZ6MJ	IK7NXU	N3NVA	YE1AR
WD9IOK	SV2BXA	JA7PKV	N4GOA	ZS6CR
WN9A	SV4FFL	JE7KCI	N5CR	
XE1SAX	TG9AKH	JG0HEW	N5LJL	
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YO6BHN	VK4BUI	JN1RFY	N7WR	
ZS2ACP	VU2OT	JR4VEV	N8HM	
	W0ZX	K1HC	N8URE	
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AB2NI	W2PD	K2UF	NE3K	
AB4EJ	W3RMS	K2UT	NX6D	
AB8YZ	W3SW	K3NO	OM2AGN	
C31MF	W4PM	K3QB	OR4K	
DD8BA	W6OU	K3RRR	OZ1GCT	
DD9WG	WB5KSD	K3WSU	OZ9GA	
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EA8TZ	WU6K	K4QS	R2AB	
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IK2HLM		K5VSD	VE3KKB	
JA1KZP	100	K5YE	VR2PX	
JA1QEY	2E0XAR	K7VL	VU2OY	
JA5ALE	9M8DEN	K9EA	W0PPA	
JA5JUG	A41ZZ	KA1CTL	W0RMS	
JK3NSD	A71EM	KA2F	W2MW	
K0GEO	AA7UN	KA4H	W4CG	
K3AXB	AC0DH	KB6IGK	W4DFU	