

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 03 May 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	G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	WB6RSE 331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF 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 W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	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 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		

OK1MP*	JH1TWT	W9OP	K2UO	K1LD	K9MM
RA3CQ	JJ2KXK		K6FG	K4EM	KE9L
VE3FF	JJ8DGO	324	K7NN	N4II	N2BJ
YO5BRZ	K0DEQ	DK9KX	KA9CFD	SP7VC	N4QS
YU1FW	KW9A	DL5DSM	KU0A	UY5ZZ	NE1B
	N6JV	G0DQS	N4DW	VE3EXY	OE1WEU
329	PY2YP	G4CCZ	N4NX	W3KX	SP1MGM
GM3POI	RZ3AM	I0WDX	OH1LEU	W6XA	UX1UA
IT9DAA	SM2GCQ	IK5PWQ	ON4CD	YV1DIG	W6VX
IV3JVJ	SM5CZQ	JA2BDR	PA3EWP		WX4G
JA2JW	SP6M	JA2DPC	R7DX	319	
JA7KY	SP9DWT	JH0INP	SM5KNV	DJ4AX	316
JA7MSQ	SV1RK	JR3GWZ	UA4CC	DK1FW	DJ5FI
JH1GZE	W3NO	JR3OEH	VE1DX	EA8AKN	DL5WW
K0EU		K5KC	W5CIA	IK4DRR	G0OIL
K1HTV	326	N1NK	W5TCX	JJ1DHY	IK2QPR
N5AW	EA5BY	N8BM	W8A	JR7VHZ	JA8EAT
NI0G	JA9APS	NK1K	WP4U	K5MC	K3WA
NO8D	JF1WPB	OE8HIK		K6AM	K4HB
OZ1CTK	K5EK	R3OK	321	N4DB	K8YTO
R4GM	K8PT	VE2TZZ	AA4V	ON4AOI	KG8P
SP6CIK	LU2NI	W3LL	AD1C	UA3AP	KQ8M
SP7GAQ	N3NT	W9OL	G3TXF	W5WT	N5DG
SP8NR	N7RT	WB4TDH	HB9BIN		RV3LO
W5XX	OZ1AXG		IK2YCW	318	SP1JRF
WA1JMP	SP5DIR	323	JA0GJJ	A45XR	UA3DPM
	W8DCH	AD5A	JA1XEC	AA4HP	W1GL
	YO9HP	EA3GP	JA3AZD	AA8CH	W7MO
328		GM0GAV	JH1IFS	DL6KR	W9ILY
AA5AU	325	JF1KKV	JH3CUL	G4PWA	WA2VYA
DL7MAE	EU7A	JH2FXK	JH3VNC	HB0CC	YB5QZ
IZ5EKV	HB9DHK	JJ3PRT	JH4ADV	JA2JNA	YO7LCB
JA1SJV	I5NPH	JR2LJO	K2VV	JH4JNG	
JA6BZI	IZ0AEG	K9IR	KV7K	K2TE	315
JJ4POR	JA2FJP	K9YY	KX4R	K4IQJ	9H1SP
K4QL	JA5WIZ	KF0QR	LA7HJA	K5BG	AA5AT
PY5EG	JE1SYN	N5TY	N4PQX	K5DU	AB3CV
RU3FM	JF1PUW	N8RR	N5XZ	LA2PA	AB6QM
SL0ZG	JF3KON	NY0V	OE6MDF	PY5EW	G3VKW
W1ECT	JF7XKY	OH2BLD	OE8RT	R3VA	HK3W
W2IRT	JH8RZJ	SM6DHF	SM6DHU	RA7A	JA1ANR
W4UM	JS2LHI	UA3AB	SV1FJA	RW3RN	JA8RJE
W5FKX	K9EU	W7AO	UT7UJ	VE3LYC	JA9CWJ
	OE2LCM	W8OI	W4FC	YO3APJ	JN3SAC
327	ON4IQ		W8GC		JR2BJE
AB4IQ	R5AJ	322		317	K1BD
CT1APE	SM4EMO	CT1BH	320	AB9V	K8NVR
CT1IUA	SM6CCO	EA2IA	CT4NH	DK2NG	N5OK
DK5WL	SM6CMU	F5PAC	DF2RG	HB9HFN	OE3EVA
DL2OE	SP1S	IK4GME	DM5EE	JA2IVK	ON4IZ
EA1YO	SV8CS	IK8YTA	FK8CP	JO7WXN	PY2NQ
EA5BM	W1RM	JA4FKX	I2EOW	K2RW	SM3VAC
I4EWH	W6RLL	JJ2LPV	JA3PIS	K6YUI	
JE2LUN					

314	312	HB9SLO	JA6WJL	K8GI	IZ1LBG
AC4G	F3SG	JA1EOD	JJ3HGJ	KC7V	JA0DIN
CT1DKS	JA1SY Y	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	MM0EAX
JA2AH	K1HT	R9TO	WA5VGI	E72U	PY7DJ
JA2ZL	N1IBM	RU3DX	306	EA3GHZ	RN3QN
JA5XAE	N5ORT	RX3AGD	DL1KUR	G3LZQ	SV2AEL
JR4OZR	RU3QR	SM2OAN	DL5EBE	HB9TKS	WB5JID
JR9LKE	SV1CNS	UA4LY	HB9DDZ	HL3IUA	300
K2LS	W7CT	W2JU	IK4PLW	HL4CJG	9K2OD
K5AQ	W8HW	308	JE2LPC	IK2RPE	AC0A
KB0EO	WB8BPU	DL2CHN	K5WAF	IK4ADE	DL1TRK
KC9ARR	311	HK4SAN	KD3CQ	JK1EXO	DL4CF
LA7AFA	CT1FMX	IU7QBB	N4TL	K7WP	EA1AF
MD0CCE	IK0PEA	JA1IZZ	OE5RLM	K7ZA	EI2GLB
OE1AZS	IZ2AMW	JA2WYN	R8TX	K9MK	IZ5RVG
OE1ZL	JA2XYO	JA7IC	R9FM	K9US	JA1SVP
SM4DDE	JA4MRL	JA9TWN	UN7JX	KB1JZU	JA9AA
SV1DPI	JR6FC	JG4AKL	US5WE	LA3WAA	K3XA
SV1JG	KM4H	JH1S JN	W5ADD	RL3FA	K8GG
UA6MF	OZ4O	JL1RUC	305	RW4NN	K8TL
UT9FJ	PY2XU	K0GY	DJ4XA	SM6CUK	K8V FV
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	DM2DXA
JA6VQA	K5XI	R7NW	KG4W	EA1N	EW2A
JA7JWF	K6RO	SP9JZU	N9AU*	F5CQ	G3SVD
JF2UPM	K8AC	VA5DX	NQ1K	HB9DDO	HB9RG
JG3LGD	K8FL	VU2NKS	PA5TT	HL2IFR	IK5RUN
JH1NYM	LA9AJA	W2QO	RA9CMO	I1EIS	IZ4MJP
JR1BLX	NS6C	W6ENZ	SM3NXS	IW1ARB	JE1DXC
JS3CTQ	RA0FF	W9MU	UT2UB	R5DT	K6SIK
K4SO	RL9F	WA8WV	W1YM	RK4FD	KB8VAO
K6KLY	SP6HEQ	YS1RR	W5AJ	W0VX	N9FN
LA7JO	W0YG	307	W5XC	W4QN	UA9FAR
LB8DC	W4BP	A65BR	YB1UUN	WD4LBR	UN6T
N8KOL	WB0TEV	DK2JX	304	301	VE3BW
NN4R	WD9DZV	F2JD	DJ9ON	AE5E	298
SP3CGK	ZS1LS	G0BLB	DK5AD	CU2AP	5B4AHJ
W9RN	309	I5HOR	HB9CEX	F4BKV	DL7BA
WA7NB	AA5AM	JA2XW	JA2NDQ	HP2AT	G5LP
ZS6EZ		JA3GN			

HB9BOI	JG0CQK	W7ZJ	LA2QM	IW1QN	LA8HGA
IW0HQE	JH4ALY	WA4FFW	LA5LJA	IZ8FWN	N8LJ
JA1WSK	JM1FHL	YO2CMI	LU3CQ	JA1XPQ	OE1WHC
JA4ITW	JN1RQV		PP1CZ	JA2ATE	PE1L
JA5BEN	K0TPP	292	SK3PY	JE2OVG	WK7E
JL2JVX	K1GG	DL5CW	SV3AQR	K0AZ	
JR7WFC	K5VIP	E72A	UN7LZ	K5RT	284
K2PK	K5ZK	EA5AT	UN7TW	LA3MHA	DL6JZ
K8EUR	N7TY	G4GIR	W1EQ	R9SA	EI9FBB
ND0N	NA5C	G8DX	W2LK	SM5ARL	GM3YOR
PY2VA	RM0F	HB9BAT	WB9EEE	W1VT	IK8VRH
ZL1BYZ	SM5FUG	IZ3ETU	XE2CQ	W4YCH	JA0DET
	SP8HKT	IZ8VYU		W8AV	JA8CJY
297	SV1GYG	K3FRK	289	WA6F	JG3SKK
E73Y	VU2PTT	K5DHY	4Z4DX		JH3SIF
HB9CQK	W2GG	K7ZD	AJ6T	286	JN1BMX
JA3RQ	W5LT	LU4FPZ	AJ9C	AA8R	K9NW
JE7JDL	W6XK	N8II	DL9TJ	AB5A	N4LR
JE8CLT	W7AL	R6AF	EA6ET	CT3HF	OE2GEN
K4MS	WA9PIE	SP5IWA	JA3EOP	DL2VPO	SM0CCM
K6ND	294	W4VIC	JA8EJO	DS1JFY	SM6CTQ
K8WK	AI9L	W6SR	JA9FPI	HB9RYZ	W2AY
K9SM	CT1FCX	291	JA9IFF	HL3GOB	W4FQT
KG7H	EA6NB	G0EHO	JG1WSC	IK0AGU	W5ODD
KT1J	HA9PP	IK0HFO	JH4GJR	IK0XBX	W8BBQ
W6YI	JA1FQI	IT9CVO	K3UL	IZ8XQC	
	JA5SUD	JA3ENN	K4XD	JA2FGL	283
296	JE1GWO	JA9FAI	KK0M	JE3ENP	DF2GH
AA4R	JJ1DWT	JH1BAM	N2NL	JF2WGN	JA1RTX
AA8OY	JR1DUP	K0BBC	R0FA	K1LPS	JG3FEA
CT1DOF	K3PA	K4ZO	RA1QD	K1RO	JL1XMN
EV1R	K7ZV	KP2A	VE3EK	K5PS	K3WW
GM0AXY	KZ4V	LA5HE	W9YSX	LU8EKC	KJ6P
JA1JAT	N0KV	N2TN		N8SNM	OE8SPW
JA7LGE	OE5BWN	N7IR	288	UR5WA	W1LW
K6FW	RU6L	N7RO	IZ0RVI	VE1JBC	W6BJH
K8VC	SV3DCX	VE3CFK	JA2JRG	W3GQ	
LA8PT	W3JX	W7BEM	LZ2JE	W6PJ	282
N0RB		W8TN	N5LZ	W8AXI	K1DT
RA3QK	293	W9FR	N6UK		K1USA
SM6BZV	DL1HRN	ZL4TT	ON6AA	285	K5UO
SV9COL	DL1SMA	ZS2DL	PY2KP	4X6ZK	K8ROX
UA6YW	EA3WD		S57AT	CU2DX	OH4UI
W3RJW	IV3YYK	290	UA3AGW	DL2SWN	PC3T
W9JA	JA2CXF	AA4A	W1YIF	EA3GHQ	RD3AW
WA3AFS	JK1TCV	EC3A	W2LE	EA5KA	SM4CTI
YO2RR	K4JAF	I4KDJ	W2NO	HL2WA	UA0BA
	KD0Q	JA1KQX	ZS2EZ	IZ8DFO	W1OPD
295	N2LM	JA1QXC		JA2IYJ	W4OX
AD6W	N4RWG	JE2DZC	287	JA2VMU	XE1KK
DL1DUO	PY2IQ	JE2EHP	9M6YBG	K1DG	
IW0SAF	S55DX	KD0PO	AA8LL	K6GXO	281
JA1BPA			IV3GOW	K6PJ	AD5Q

BA4RF	EI9JF	275	K1UU	269	PZ5RA
EA5OX	F2NH	JE1BMJ	K7EG	IK7FPV	RA4CA
F3AT	JA8LRG	JG1OGM	K8BL	IK8EPC	SV1HEP
I1FQH	K2UR	N2JJ	KA1ERL	JA1OVF	W0FLS
IZ8FDH	N4HB	N7KA	KI4GE	JA1VLK	W7YAQ
K0GD	N9ISN	N8PW	N2DPF	JH3FHQ	W8MET
N2WB	SM0NJO	OH1JP	N4JQQ	JP1NWZ	WB2GAI
N5GH	SM4AZQ	ON5UE	N9RD	K0KT	WB3LHD
OZ1IKY	VE3CRG	PA7RA	OE5FIN	N4UOZ	
SM5ENX	W8MHW		PA0ZH	NW7E	265
W0LS	W9HBH	274	SV1ACK	OM4EX	4F2KWT
W8KEN	WF2S	CT1FPQ	W2OO	SM5FWW	G3WPH
WN6W		EW1KP	W3ACO	YB1AR	JA4FM
	277	IW0HOU	W3AP		JH1ACA
280	EU1KY	JA8ZO	WA1S	268	JR1WCT
CT1EAV	F5UJK	JH1IAQ	WL7E	7M4AOE	K2CBI
GM3PPE	JA8DNV	K3PT	ZS1A	HB9BUN	N5KM
HA5VZ	JA8EOT	K6UM		HB9IQB	N9JV
IZ3ENH	JH3KAI	KA8SYV	271	JA1NWD	NU1B
JA3XNH	JK1UNZ	KA8ZPE	4X1RU	JH4HMG	NV9L
JA6TMU	K2AJY	KS3F	HL4GAV	K2KA	W6RS
JA9NLE	K8UT	RA5BM	IK2DZN	K6IPM	WA0RVK
JF1NZW	UW2ZM	SV9AHZ	IZ8EJB	KD4W	
JH1BNC	W1KSZ	UA3ECJ	JH1OCC	LA0FA	264
JH1HHC	W2PP		JM1HJG	N2AJ	4Z1UF
JR6LLN	W3BW	273	K3PU	N5JB	EA1KP
JR7FRW	W8RLS	AB4SF	KB1EFS	SM6BGG	F6DBX
K4WNW	W9MJ	CT1BWU	LB2TB	W2FV	HB9DHG
PY2DS	WA3C	DH2PC	NN4X	WA1YTW	IZ0NRG
SM5CZK	WT4Q	IZ4DPV	OZ4VW	XE1MEX	JA1IAZ
UT7UV		JA1KPH	UA3TT		JA7HRM
VK3HJ	276	JA2TBS	W1MK	267	JR4LNG
W8LGJ	AA6AA	JA6BEE	W7MEM	IV3VBM	K1CA
ZS4TX	DK3WW	JH3GCN	WA0MHJ	JA2QXP	N1GC
	HB9LCW	JI3CJP		JA7BEW	PA7TWO
279	HK1MW	JM2RUV	270	JA8UIV	SV1CQN
JA0PE	IZ5BAM	N4IG	7K1PTT	JJ1TKN	VE3YF
JE8TGI	JA2XCR	NA5DX	AA4FL	K6BV	VE6AX
JF2XGF	JA7FWR	NK0S	BA4MY	K7XB	W5PF
JH7BKN	JA7LMZ	OZ1ACB	CT3MD	KI5BLU	
JO4CFV	LA9VFA	RW7M	DK8MCT	SM5BMB	263
KF2DT	N5MOA	W4HG	EA1KY		DK4TP
KQ4AV	ND4X	W8QZA/QRP	EI6FR	266	EA3CJ
N6TA	ON4CAS		F9XL	EI8IU	EA4DL
OH1ZK	RX4HZ	272	K0BJ	IW7DVM	HA7UW
VE3DZ	SM5CLE	AF9H	K7UA	JA3BXF	JA7XBG
W4UCK	W1YRC	DS5ACV	K9JF	JA6GPR	JR8AMF
WB2BIN	W1ZT	F5PBM	K9MBQ	K4RG	K1KO
WO7R	W2OIB	I5OYY	N4QQ	K5VWW	K8FH
	W4MAY	IK5PWN	PU2POP	K8AJS	KN6KI
278	W5GO	JF1LMB	VE6LB	N3VA	N1RR
9A4T		JH0BQX	W8HC	N6PSE	N7BT
EA8RR		JH1OBS		N6RV	NF1G

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ZS6NJ	JH3FUK	K1SM	JF2WXS	N5UL	HB9DOT
	JJ2WOC	N1API	JH1VUO	NV4B	HL2KV
262	K1ESE	N6HC	K3SEW	W2JLK	JE2VLG
CU3EJ	K4KAY	PY2MC	KI1U	W3ABT	JJ1SKG
I5REA	K6EME	RU1AB	LA5YJ	W4SK	KF7F
JA8BAR	K8YSE	SV1VS	NE8P	W5GAI	N4XP
K2SN	K9FN	W0JM	UA3O	W6DE	OZ1LCG
K8AV	LY1G	W5DM	W3FI		SV1IW
LA6UL	N6MZ	W8MJ		250	W2TB
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LA9GX	SK7AX		AC9O	F6HLC	
N3RC	SV1FJP	256	JA6IVR	HA7TM	247
N8OC	TG9NX	BH4QYX	JA8XQI	HI8R	CT1FUH
NK4L	W2XI	EC1A	K1FEV	IK0UTM	JA1PBV
NX0I	WA5LFD	FG8OJ	K6MKF	JH6PFY	JJ1BMB
SP6JIU	WV8DX	GU0SUP	K8DV	JL1MWI	K1PL
W0GG		IK4HPU	KE1F	JR0EQQ	K3VAT
W5ZG	259	JA0KJE	N7XR	JR5JAQ	KH6M
W6NWS	CT3KN	JF2VAX	UA0FO	K9YC	N4QWZ
W7LGG	DJ8NT	JH1RGG	W2/CT1GIF	K9ZM	N6KZ
W7QDM	EA3EQT	JM1GHT	W6RW	KQ3F	N7DED
W9PZT	EW1BA	K4JJW	WF4U	OH2IS	NA9RB
WA3GFM	JA8BNP	K6EID	YB0COU	PA0JSE	PY5IP
WB8ART	JE2RDO	K8RRT		PY2FN	W7IB
WQ6Q	K2UFM	M0TTB	252	UN3G	W9JJB
YB2DX	NI3P	N1SV	DL7UPN	W7HPW	WS5W
	PY5CC	NA5Q	F1ICS	W7IU	
261	W1KDA	VK3NX	G3KWK		246
DK3PZ	W7AH	W8JRK	G3NKC	249	AA7G
G3UAS		WB7B	JA1BNW	EA1RT	FG4NO
IZ8IEV	258		JA4HAW	HL2CFY	HL2EIZ
JA3FHL	CU3EQ	255	JE1HRC	IZ8GGF	IV3KFB
JA4VLK	DK7YY	AI6Z	JF3PNQ	JA1EMQ	JE1VTZ
K0DD	HL3AMO	EA5RD	JH4CBM	JA8FFM	JK1WSH
K2FW	IK4AUY	F6ECI	JL1BYZ	JH8GEU	KB6CIO
K7LJ	JA9AGN	HC1BI	K5FZ	K0GW	N6PM
KM1D	K0TT	HL3DE	W2GW	K9NR	W1KMA
LA5SJA	KH2L	IV3TMM	W2ZI	KM6HB	W3ICM
OM8FR	N1EN	JA1VRU	W7CA	N0RN	W5ZO
SM7CQY	SA0AQT	JK1OPL	WV6E	N3KN	W8OP
SM7IUN	US0YA	JR3UIC	WV9L	NH6T/W4	
W6TMD	W1SSN	KR4F		OZ5NJ	245
ZS6WB	W9EWZ	N1RK	251	SM4OLL	AF5CC
	ZL2IFB	N5BO	9A4W	UN3GX	AJ8MH
260		VR2XMT	DL2RTL	VE3YV	EA4DEI
AA9A	257	VU2CPL	JA1DDZ	W0RX	G3KMQ
EA8MT	AF4HX	W5JAY	JA1SKE	W8IQ	HA5PT
EA9IE	DJ0UT	WS9V	JA5BGA	W9RC	JA3QOS
EC1AIJ	DL9FCY		K4VIG	XE2D	JJ6DGP
FG5FR	EA1JO	254	K8CW		K3EA
JA2FBC	EA7SG	BA7IO	KG9Z	248	KB9DAK
JA3VPA	EB3CW	CT1BWW	KJ7TEA	AK5X	KF7PG

N0AH	241	WA6JA	K1ACL	WA4JQS	NA4EA
N2NW	AB5C	WB4KTF	KM3J	WA5UA	SM7NDX
NZ3O	IS0AFM		N4GN	WX2U	W2DXE
S55ZZ	JF6XQJ	238	N6IE		W4UDH
YB0NFL	JP1IOF	G8AJM	OE2BZL	233	
	K3WWT	HB9MFM	OZ7FOC	AA9GR	230
244	K7KB	JA0LXP	PA0TCA	AA9RR	G3LUW
IK8UHA	KV1E	JE1PNX	VU2CDP	AJ4A	JA5NPV
JA1CZI	N4OA	JF0JYR	W0HBH	DH0GSU	JA6AVT
J16IHG	W5DNT	K9GA	W2YR	DS3HWS	J11VVB
JJ1QUV	W5QM	K9OR	W3FOX	EA5AR	KK9H
K0KG	WA8MCD	KA4RRU	W4GIW	JA0KJD	N9PGG
K1EFI		KF9UG	W6DR	JA3NHL	W2KA
K1KA	240	M0CSD	W9OO	JH1SOD	W8FIB
K1YR	7K1CPT	N4PJ	WA1PMA	K8BN	W8WVM
KK1W	E21EIC	N5ZC	WY6N	K8EAB	W9YE
OE3HWC	G7SSE	N9UA	YB2TX	N9BX	WB2NPY
SP6A	HB9EFK	W4KA		NE3F	
W0QQ	IW3GJF	WA4QMQ	235	SM0XBI	229
W4REX	JA1DM	WB0TVY	EA7QW	W2NRA	AA3LX
W5PJR	JA2FSM	ZL4AS	EI2HY	W6YOO	AE0P
W9FI	JH1APK		EU1U	WB2KSK	AH0U
WA2USA	JN1NBU	237	JE1IBI	WD8PKF	DL8SDC
WA3F	KF0LA	CT1BOY	JH2VVH	WE4S	IK2GAJ
	N0ABA	G0VXE	K0EOO		K0HD
243	S51NM	HB9CXZ	K0VSH	232	K3FM
DS5TOS	SM3LGO	HB9JOE	K5CWR	AC9EM	K4CMS
G4XRV	SP5LKJ	JF2OZH	K8ZM	EW4C	KD1F
JA2EPW	UX5UO	JH1DGQ	N2FF	G3XLF	KI4DLS
K8ME	W0SZ	JR0QFA	N4IQ	HB9DVO	KS4S
W1BR	W8WEJ	K1RV	NA5Z	JH0OXS	N3PS
W4PNY	WA4CEM	K1XV	NW4M	JH6DUL	N4NW
	WB8CQV	K2NV	TA1CM	JR3VMJ	NE6I
242	XE1RBV	K9JU	W3MR	K4ST	SV8CKM
G4FKA		LB5WB	W7YW	K5FNQ	W1WC
JA4ZA	239	N4HID		NJ7G	YB1TJ
JH1ERJ	AG1A	SM0MPV	234	NY2NY	
JH1WJR	DJ9RR	W6AER	DF7EE	RQ3A	228
JH4ADK	I0JBL	W8UN	DK2CC	SV8DOU	7J1ADJ
JK1VXE	IZ1JMN	WA0ROI	HB9BYQ	W6CYX	AA0MZ
JR1MLU	IZ2FOS	WB8B	HS1NGR	W9ZCL	F1RAF
JR7GBL	JA6CBG	WB8ZRL	IK0LNN		F5LIW
K3NQ	JA7KE	WC3W	JA2OLJ	231	GW4TSG
K4PB	JA9NFO	YO3JF	JH5HDA	AD5WB	JF1RYU
K7FEL	JE2UFF		JK1BSM	DK6OR	JF1WLK
KJ7M	JH1DGJ	236	JR1VAY	HL2ZN	JH2PWY
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VK3BDX	K8YYY	JA1HOM	KE5FXE	K2RU	K4KGG
W8CZN	N8SHZ	JA1JYE	KE8UM	K4YJ	KB1DMX
W8GNM	NF4A	JA3KNN	KX2A	K5IB	KE4UW
WB8K	OE3KLU	JH1UBK	ND4V	KD6UO	RA3QUA
	OH7TV	JN1NOP	W3WST	LZ2XF	UN9L

VR2CH	N9SF	VE7BV	N1KC	215	VK3FM
227	W5GZ		N6DX	9H1EJ	W1LE
DL2RUM	W5LO	221	W6GRV	AA7XT	W3BJ
I0MWI	W5TFW	EA2AAZ	WA3I	DS4GKF	W7HR
JA0DWW	W8UV	HB9HBZ	WW8W	HB9IIO	212
JK1SQI	W9KVR	IZ1JLG		I1YDT	G4ZOY
K1GE	WE1P	J11NJC	218	I5XFD	JA1BWA
K5GH	YO9FNP	K4CGY	DL2NOM	IZ0BVU	JA3LDH
LU6ETB	224	K5DV	DL4NBE	JR0AMD	JR2PZX
N1NU	JA1OVD	KU4XO	I7PXV	JT1BV	JS6TWW
N6OJ	JA8NFV	KV4AA	JH1OGT	K1TZQ	KU4BP
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W5SL	K1CBK	N9JR	KE3D	KO6KD	VU2DCC
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YL2KF	K2TER	RU0SN	N4JT	RN9N	YL2TW
	KZ5DX	W0BM	SM7WVZ	W0FG	
226	N3RW	220	TZ4AM	W0TT	211
DM2RM	N7WO	AA6RR	W5GA	W1JGS	AA8SW
EA5B	RW4CY	DL4DW	WA2NPD	W4IS	JE2KSM
I0OSI	SM7BHH	DL4LAM	WC4H	W6SL	JJ1KZZ
JH1IED	SP6AXW	EA5DFV		WC2K	JO4JDU
K2BA	V51B	EI9FVB	217	ZL2AL	K4MV
KK4OK	W5RF	IK1IYU	IK0CHU	ZS2Y	KT2C
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N5ET	WB0O	K1NTR	JA7ZP	214	VR2XLN
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N9AOL		K4MIJ	K0NV	DJ3AS	
NG7M	223	K5MT	KU8X	F4GVO	210
VE3SKX	AB4UF	K6MM	N6QI	HB9VAB	AA4LR
VE7TK	AF2C	K7AWB	OZ0J	JN7DOS	CU3AN
VK4CAG	EA7DUD	K9WX	W0TM	K0QQ	K3SX
W9DX	I8MTQ	KV4T	W5THT	K2AZ	KD4SN
	IK2RZP	KZ9DX	YO3IPR	NY1V	KD8RQE
225	IZ8MBW	ON4ATW	216	PY2RO	PY2WC
DK5RL	K6IPV	PA3BWD	CX2CC	SP7ICE	S54A
DS4AOW	KI6CG	SM0DSF	DJ3XG	W0KCJ	W5WP
DS5DNO	KW4V	UR4IOR	EA2AFV	WB6BFG	W6WF
EU1M	N4ENE	W8LMG	G4VMX		W7FP
JA0EVI	NA2AA	XE2X	JA2VHO	213	W9IL
JA4CZM			JH7WQX	9A1AD	WK8A
JE2EBT	222	219	K7LV	AG3V	WW2DX
JF1MTV	AK5Q	F5JSD	KK4OW	DK3UA	YB0DJ
JH8NQV	DJ9SO	HB9BNQ	KR4W	HB9HIT	
JL3OUW	DL5XL	HL5BMX	KX4TT	IV3FFI	209
K0OK	E77S	IK5QPS	LB6KC	JA1FVS	JH6RTO
K1JIU	IZ7AUH	JA1FJJ	NC4RB	JG3RWX	JH8UQJ
K3SF	JM1VRW	K5JZ	PS8ACL	JR1EFG	K0LB
K4JWA	K2AT	KD2T	W0SR	K1NJ	K0VM
K5YU	K6ZZ	KE6V	W5VQ	K5ALQ	KB2FCV
MU0FAL	KB5UNX	KG6I	W9MO	KK2M	KB4MRX
N0ODK	KS4YT	KI7AO	WB3D	N6PEQ	N4TD
N2SQW	RA4P	KR6C	WS1L	N8GP	N9XX
				NA2M	

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207 9K2BM DG5LAC JG1JPE K6ZP KE1VT M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA VK5GR W1MJB W4GE W6KK W9QO YB0MWM	204 JJ1JMZ K1RH KB5HC KM9E NW7US VU2IBI W4GP W7IV WA9BZW WB8BZK XE1L	201 DL4FAP GI4OWA IZ0GYP K0MFI N4PYI PY2GG RT5A W1OP W6AEA	198 AG7N DJ0MCH DL8DWL IV3BSF JA6ENL JM1ESG JR1IZM K2CYS K7PT KA1J N3ND RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF JA7QQQ K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO SQ7FPH UR5FEO VE3YXO W3SB W5AAJ	192 F6FYD HB9FBG IZ7GIT K1JD K6XN KE0A KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG YB1TQL
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W8UQ	K2AX	NW7M	NN9X	WC0W	KF6HI
WF1H	K2DC	SM2EJE	NV4A		KL0S
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	PY2RN	UT7KF	W6TK	4X6UU	N7NG
190	WV4V	W0PE		IW8CGX	NS3L
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AC4VM		WB2HJV	A61BK	JE4RAL	UA9AGX
DJ9KV	187	WB3BFC	AA4AK	JF1LZQ	
EC7B	EA5HM	WB4YDL	AE4M	JG3KLF	174
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G4XEE	N6VNI		K0IL	K3OX	DL5KUA
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KD0AA	K5EWS	K6LRN		W1AO	N7NW
N3AIU	K5QX	NA2U	179	W4KVS	W5JMW
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WB4GLI	WA5IPS	182	K4WZ	G4AYU	173
	WB4DNL	4X6KJ	KB7AK	JK1JAS	7L2QAD
189	WZ4RC	I5FLN	KE5TD	JR1FHP	AB6CF
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IV3KCB	185	JA6SQR	KZ2R	KK7YC	DM6MA
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N6NU	W0QC	N8NB		W0MS	NC7B
OH2LHE	W2WG	NZ5O	178	W4LEW	NX2X
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RN3CT	WV2I	W7WZ	G4DDL		TF3JB
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W4AEJ	184		JA1ERB	AG5CN	WA7BNG
W6DPD	AA4UC	181	K1ZE	EA6UE	WY7FD
YB4CHP	AD6ZJ	EI3CTB	K3VAR	IU8IYE	
	EA5RU	IZ4AIB	KU1T	IW1PUR	172
188	IK0HBN	JK1DDG	N4ST	JA0LFV	AD0K
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F9CI		W8SAX	PT7DX		N4VG
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	K4OY	NU4I	NE0U	JE1COB	
155	K8ROK	SM0NUE	NU4Y	K1IG	143
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DK3QM	KF9LI	W3HER	TF3Y	K8POM	EA4D
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K2DF	OH3DP	WC2C		N6RK	JF2RSF
K4EZY	OH3FVP		148	N9MR*	K2OO
K4WM	SP5NON	150	4F3BZ	NJ1Q	K6LPO
KM2O	W3DIY	DK3BK	A71AM	SM3DXC	K7QBO
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NK7Z		HB9EBM	JF2AIJ	WA2MUA	KG6D
NO9E	152	IK1UGX	JR3PKO	WA3SKQ	KJ2U
OE1HHB	4O3A	IT9ABN	K4TXJ	WW8RT	KJ4R
UT7EC	AC6BW	IZ2MHT	K5LY	XE2B	KN7K
W5SV	BX5AA	JA1IHD	K7STO	YB1BML	LB2TG
YB1AYO	DF2WF	JA6SUY	KA3GWD	ZS6UT	N2YBB
	DU1KT	JA7GZM	KB8ZUN		N4GBK
154	G0THF	K5HK	KD4EE	145	N4UP
AC8TO	G4AFJ	K9RT	LZ1MDU	5T5PA	N7ZA

TG9AJR	K6EV	137	N7TW	K6ME	K0ARM
W4JVN	K7VC	DL2RD	NX8Y	K7YMG	K5SES
W4UFO	KC3AK	G3PSM	S53MJ	KC2STA	K7GA
W7VS	LA8PDA	HL1MKT	W5IO	KG6WIK	KA5IAU
WY0V	LZ2HM	JH1SBE	W7QHE	KI4TZ	KO4DKI
	VE3NJC	K2CDJ	WA7HR	LA9KY	NG4DX
142	W5VU	K2RKJ	WB3AVD	N1BKB	NN6K
AA4DD	W9BS	K4AU	WB6FWS	NT9F	VE3NKS
I4JEE	WB1ASL	K6IRA	WB9IWN	OH4KRN	W5EC
JA1PUK	WW6G	KP4N	WO5I	OH7HM	
J11UHZ	YB3MM	N7VZ		V31CQ	130
K2CJ		N9NFT	134	VU2ABS	AA4QE
K3GT	139	NI4Y	AB0RX	W1GY	DL1SWN
K9UO	F5VML	NU1T	AB1J	W1ITU	JA2LMY
KA6BIM	HB9ARK	OE3JAG	DL4ZAB	W3MF	JH3PRR
KB1HY	HB9DTE	SM5CSS	EA6AZ	W6OUL	JL4BSE
LA1J	HL4CBX	SP3EPG	IZ8DEO	W9SE	K2MHE
W4MA	K0QB	TA1AL	JA6GXP	YO3GJC	KB3IFH
YO8CRU	K9TRV	W2GGY	JR0GXA		KD2NF
	KX4I	W4UEF	JR1HYA	132	KI0HA
141	N0CKC	W9MR	K3KY	AA4FU	KN4JX
7K3QPL	N2SG	WA0WOF	K7FL	AK3E	N2YF
9H1AE	N5JED	WG0G	K7RAN	AK6I	N7TM
EA1T	N7NF	WS1F	K7YZO	I8NLC	NS4F
EI3ISB	R9MJ		K9JDP	IK8OZV	OZ6TL
HB9EXQ	ZL3TE	136	K9SUH	IZ0COI	PU4MMZ
IZ3XEF		DM5JBN	KA9JCP	JA9KRO	W1MO
K2JK	138	G0OSK	KD2SC	K4BNF	W9CTJ
K4RM	AC5AA	IS0EBO	KF5WCP	KB8KIM	WB8RFB
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K8RCT	DL5ZB	ON5GF	LB5GI	KG8OU	YO8PS
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KA5VFU	JA1PVX	W4GH	N6XT	M3DFW	AD6KQ
KE7BMG	JA1VRY	W4IDX	NC6RJ	N3TR	AE7U
NZ6N	K2YSY	W4PV	PA0QRB	N4EDT	DS4EJA
SV2JU	K6CW	W7SX	SM3WMU	N4QOG	JA0AVS
TF5B	K9BO		W1DAR	NN3V	JA1PLT
VE3FAC	KC9G	135	W2KNG	ON6YH	JA2ACI
W1NA	KF6A	AB4FH	W4UAT	PY2OP	JA3WMS
W3IZ	KL7NW	GM5YTT	W7KKC	SM7DXQ	JF2OHQ
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W6HDG	N3PV	JA1DCK	XE2AD	VU3WEW	JM1CMA
WK9U	N9BVA	JA3MIO		W3KHZ	JN1SUT
	OD5YA	JA7MWC	133	W4MC	K7ORK
140	PV8ABC	JJ1HLL	7J1ABD	W5FL	KB4KBS
AD9DX	TA1PB	JL2ULM	DL8OH	WA1HXX	KN4WOJ
EI6JK	W0UHL	K2WJ	G4NBS	WA1KXV	N8BK
EI7JZ	W4DWS	K3HPA	GM1BSG	ZS1EL	N9AVC
JG1RYQ	W4EJG	K3WGR	HB0WR		PY3OG
JJ1OKK	WA5POK	K4OP	HK4EB	131	SM2YIP
K0UBR		KC3RKW	JA5IBP	EI5GM	VK5CE
K5GZR		N5RN	JM1JIV	JH1IY	W7TG

XE1ILI	KS8W	K5NOF	ZL3REX	N4GRC	AI2S
128	LA2LI	K9ARZ	123	N9ATD	CT7ABD
A71XX	N0AB	KK5J	AB9BH	UT9LC	CU2CE
EA1AHA	N0DL	N7UJJ	AE5FM	W1ES	DS3DNT
EI3IO	N1BZ	NA7RH	AI5EG	W1HEO	DS5QLJ
F4GTB	N3GTG	NN6CH	DJ6OZ	W1KKG	F5AQB
HL2DBP	NA1RL	SM5AFU	DS4DBF	W5HNC	IK8IPL
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JH1AWJ	VE3EDY	W0XE	IK0XKP	WA5YOM	JA1DCO
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K9YKL	W3KN	W6PG	JA2HOL	AB4BJ	K9CHP
KC2WUF	WA2BOT	W7FI	JH1RVQ	AK0A	KG4OJT
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KG2U	126	WA4TMJ	K0MD	HA2EQD	KK7BR
N0JR	CU7AJ	WM4AA	K2JGL	IK6BMU	LU3XX
N5EI	DS3EXT	WR2G	KC2THY	JA1CPN	N1TQP
NR0Q	EI4HH	124	KD0KZE	JA1EYN	N3DV
R3BB	IK4TVP	AA5H	KO8SCA	JA1WTO	N3GS
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W6IS	JH4GXE	EI8IQ	N6DVR	K3CWF	VE3QAA
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WC4V	K8GT	J11DMH	VE3VHH	N5ZY	W6GJB
WP4CQ	K9QA	JM1LPN	W2WGK	NA2R	WT5L
WQ1H	KC5RR	K3SUI	W4UT	NA4MM	YB0AZ
ZS6AKU	KC9WPS	K6VVK	WB8TGY	NY4G	119
127	KK4CB	K7HC	WU7X	OZ6EI	DL2VWR
7Z1HL	KM4CQG	KB8DID	WX3P	TA1L	F5BAR
AG4TO	KS4WA	KC2NJ	YB9WZJ	UA0FDX	HL2MHU
DJ5DT	N5HC	KC4AA	ZS6NK	W2ARP	JA6JYM
DL9GTB	N8YQX	KD9ZR	122	W3/NH7C	K7LOL
EA3NG	N9XG	KK4TKJ	AA0BH	W3JXP	K8EB
EA4TX	VE3TMG	KV8P	AA5B	W4CC	LU9DO
G8BCG	VK2DAG	M0MVCV	AB5YI	W4KCM	N1GNB
HB9TJG	VR2VGM	N0YO	DB4RG	W5UQ	N8LCU
HK6K	W8VI	N4LSJ	G0HSA	W7PC	ON8PHD
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JE2VYM	125	W0DD	K0HQW	WB7BBQ	VK7AP
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JH1HRJ	G4EHT	W6ELI	K4VAC	WU9D	W8EOG
J11MNT	IK8PGE	W6ND	K9KJ	120	ZL2AO
JR1LZK	IZ8EYN	W8PAT	KB4ET	AA2T	118
K7LFY	JH8FIH	W9TO	KN9N	AC4TO	6K5AQY
KF3N	JP1GVC	WB1S	N1ZZ	AE5LK	AC9GK
		WW5L			

AE1T	EA5GXI	WB4MM	K4JDJ	W5GCX	K4RP
AJ6X	EI4BZ	WJ5K	K4JLD	WB2UFF	K6DJ
DJ9KM	G8GHD	WS4H	K4TR	WD8LTM	K6SLO
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IZ0RPS	JA2KPW	114	K7BWC	WJ1B	KF8PD
IZ1JIZ	JT1CO	F6FHZ	K7MO	WN1M	KV3W
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JH3LCU	K8JRK	HC1HC	KA5OWI		N3YZ
K9KJS	K8MN	I0BJV	KB1OIQ	111	NZ7Q
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KA9JAC	KC1RET	JA1CPU	KC0V	EI9CN	TF8GX
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WB5TOI	W1HQ	NK5K	W7CD	KM5VI	109
ZS2I	W7WES	W0LGQ	WB9YJE	N4NYY	AA4RX
	W9LU	W0QKL		NT5O	AC8AZ
117	WA4VJK	W2ZK	112	PT7CB	AD7XG
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CE3FZ		WD0AJG	7Z1CQ	TA2RC	DL9QJ
F8EZE	115	WN0L	G0DTX	TA7AZC	F5DBT
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K0FF	HL4RBR		JA4RED		JH4GNE
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W7CB	IC8XIL	JA3FRI	K1ETA	K5JUC	M0UPL
W7VP	JA3MAT	JF7NNI	K2GW	K7UW	N1MIE
	JE1CTA	JG1XBM	K5WE	K8WVA	NB3R
108	K0FJ	JJ1IRS	K6GCN	KE4YOG	NI5G
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JA2KGQ	NI8Z	NI7F	PV8RR	W9GXR	102
JH1OVY	OV2B	NS7K	TF1A	WB4HMA	4X1VF
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KI4SFT	W8JA	W4/KL7GLL	YU1LD	103	JH1IHG
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N5TW	ZP6CW	105	EA4EJP	JA7HYE	KB1AWM
N7TP		AA2F	EI3HA	JF1KIG	KO3F
VE7VV	106	AI1W	F6ARS	J11FXS	N2CJN
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WC4B	DS5MNO	F5VIF	HB9BMY	K3PIN	NN5O
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107	EW4DX	HL4GHT	JA1DHY	K4NI	S51MA
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WB7QBS	R2ARR	IK7NXU	N5LJL	
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WN9A	SV4FFL	JG0HEW	N7WR	
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AB4EJ	W3RMS	K3NO	OZ9GA	
AB8YZ	W3SW	K3QB	PV8AJ	
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JA5ALE	9M8DEN	KA4H	W4DFU	
JA5JUG	A41ZZ	KB6IGK	W4YR	
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K3LA	AD4J	KE8NOA	W9KM	
K5HX	AE4VJ	KE9V	W9ZT	
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K9GL	AK4AO	KF5TL	WA2VJL	
KB5YN	DB6VH	KF9EX	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	
M0PTZ	EI4DQ	KR4Q	WI0E	
M5LRO	EI4GJB	M1EMC	WK7W	
N3CAL	EW4A	N0JX	WM4D	