

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 11 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 K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK WD5COV WK3N	I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK DJ6RX DJ9KG G3KMA JH4IFF 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 K4XP N4XM N8DJX SM5AQD SP2FAX UA6A W1YY 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 EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX					
344 K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 AA1V EA8AK JA4DND K4UTE N0AT SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK HA5WA		

VE3FF	JH1TWT	W9OP	K2UO	UY5ZZ	N4QS
YO5BRZ	JI2KXK		K6FG	VE3EXY	OE1WEU
YU1FW	JI8DGO	324	K7NN	W3KX	SP1MGM
329	K0DEQ	DK9KX	KA9CFD	W6XA	UX1UA
GM3POI	KW9A	DL5DSM	KU0A	WP4U	W6VX
IT9DAA	N6JV	G0DQS	N4DW	YV1DIG	WX4G
IV3JVJ	PY2YP	G4CCZ	N4NX	319	316
JA2JW	RZ3AM	I0WDX	OH1LEU	DJ4AX	DL5WW
JA7KY	SM2GCQ	IK5PWQ	ON4CD	DK1FW	G0OIL
JA7MSQ	SM5CZQ	JA2BDR	PA3EWP	EA8AKN	IK2QPR
JE2URF	SP6M	JA2DPC	R7DX	IK4DRR	JA8EAT
JH1GZE	SP9DWT	JH0INP	SM5KNV	JI1DHY	K3WA
K0EU	SV1RK	JR3GWZ	UA4CC	JR7VHZ	K4EM
K1HTV	W3NO	JR3OEH	VE1DX	K5MC	K4HB
N5AW	326	K5KC	W5CIA	K6AM	K8YTO
NI0G	EA5BY	N1NK	W5TCX	N4DB	K9MM
NO8D	JA9APS	N8BM	W18A	ON4AOI	KG8P
OZ1CTK	JF1WPB	NK1K	321	UA3AP	KQ8M
R4GM	K5EK	OE8HIK	AA4V	W5WT	N5DG
SP6CIK	K8PT	R3OK	AD1C	318	RV3LO
SP7GAQ	LU2NI	VE2TZT	G3TXF	A45XR	SP1JRF
SP8NR	N7RT	W3LL	HB9BIN	AA4HP	UA3DPM
W0DJC	OZ1AXG	W9OL	IK2YCW	AA8CH	W1GL
W5XX	SP5DIR	WB4TDH	JA0GJJ	DL6KR	W7MO
WA1JMP	W8DCH	323	JA1XEC	G4PWA	W9ILY
328	YO9HP	AD5A	JA3AZD	HB0CC	WA2VYA
AA5AU	325	EA3GP	JH1IFS	JA2JNA	YB5QZ
DL7MAE	EU7A	GM0GAV	JH3CUL	JH4JNG	YO7LCB
IZ5EKV	HB9DHK	JF1KKV	JH3VNC	K2TE	315
JA1SJV	I5NPH	JH2FXK	JH4ADV	K4IQJ	9H1SP
JA6BZI	IZ0AEG	JJ3PRT	K2VV	K5BG	AB3CV
JI4POR	JA2FJP	K9IR	KV7K	K5DU	AB6QM
K4QL	JA5WIZ	K9YY	LA7HJA	KX4R	DJ5FI
PY5EG	JE1SYN	KF0QR	N4PQX	LA2PA	G3VKW
RU3FM	JF1PUW	N5TY	N5XZ	PY5EW	HK3W
SL0ZG	JF3KON	N8RR	OE6MDF	R3VA	JA1ANR
W1ECT	JF7XKY	NY0V	OE8RT	RA7A	JA8RJE
W2IRT	JH8RZJ	OH2BLD	SM6DHU	RW3RN	JA9CWJ
W4UM	JS2LHI	SM4DHF	SV1FJA	VE3LYC	JN3SAC
W5FKX	K9EU	UA3AB	UT7UJ	YO3APJ	JR2BJE
327	N3NT	W7AO	W4FC	317	K1BD
AB4IQ	OE2LCM	W8OI	W8GC	AB9V	K8NVR
CT1APE	ON4IQ	322	320	DK2NG	N5OK
CT1IUA	R5AJ	CT1BH	DF2RG	HB9HFN	NE1B
DK5WL	SM4EMO	EA2IA	DM5EE	JA2IVK	OE3EVA
DL2OE	SM6CCO	F5PAC	FK8CP	JO7WXN	ON4IZ
EA1YO	SM6CMU	IK4GME	I2EOW	K2RW	PY2NQ
EA5BM	SP1S	IK8YTA	JA3PIS	K6YUI	SM3VAC
I4EWH	SV8CS	JA4FKX	K1LD	KE9L	314
JE2LUN	W1RM	JJ2LPV	N4II	N2BJ	AC4G
	W6RLL	JR2LJO	SP7VC		

CT1DKS	JA1SYY	K0KX	K3RA	N8TR	JA1LSP
CT4NH	JA1XCZ	K1AR	K9RX	N9RS	JE1LFX
DL6CNG	JA7QVI	K8QM	NI6T	UY5AA	JG8FWH
EA6VQ	JH1AGU	K9ZO	SP9JZU	W7DO	JK1GOK
EA7TV	JH1QAX	NN4SS	W7OM	WE9R	K4SE
G3NDC	JR1BAS	NU8Z	WA5VGI	ZL3JT	PY7DJ
HA1RB	K1HT	R9TO			RN3QN
IZ8FFA	LA7JO	RU3DX	306	303	SV2AEL
JA2AH	N1IBM	RX3AGD	DL1KUR	E72U	US5WE
JA2ZL	N5ORT	SM2OAN	DL5EBE	EA3GHZ	WB5JID
JR4OZR	RU3QR	UA4LY	HB9DDZ	G3LZQ	
JR9LKE	SV1CNS	W2JU	IK4PLW	HB9TKS	300
K2LS	W7CT		JE2LPC	HL3IUA	9K2OD
K5AQ	W8HW	308	K5WAF	HL4CJG	AC0A
KB0EO	W9RN	DL2CHN	N4TL	IK2RPE	DL1TRK
KC9ARR	WB8BPU	HK4SAN	OE5RLM	IK4ADE	EA1AF
LA7AFA		IU7QBB	R8TX	K7WP	EI2GLB
MD0CCE	311	JA1IZZ	R9FM	K7ZA	IZ5RVG
OE1AZS	IK0PEA	JA7IC	UN7JX	K9MK	JA1SVP
OE1ZL	IZ2AMW	JA9TWN	W5ADD	K9US	JA9AA
SM4DDE	JA2XYO	JG4AKL		KB1JZU	K3XA
SV1DPI	JA4MRL	JH1SJN	305	RL3FA	K8GG
SV1JG	JR6FC	JL1RUC	DJ4XA	RW4NN	K8TL
UA6MF	KM4H	K0GY	JA1IOA	SM6CUK	K8VJV
UT9FJ	OZ4O	K0KVR	JA1VSL	SP2BMX	MM0EAX
UX0FF	PY2XU	K2UU	JA7BWT	SP3IBS	PA3CSR
YU3AA	SV2DGH	K8OM	JA9GPG	SP7HOV	UR5EDX
	UR0MC	KI0KB	JE6TSP	SP7ITB	W3OA
313	WB9CIF	KN5O	JH7RXU	W1SKU	W5VY
5B4MF	WD0DAN	KS1J	JR2UBS	WT8C	W6TC
AA5AT		OE3SGU	K0JUH		W9AJ
CT1GFK	310	R7NW	KD3CQ	302	
I3BUI	JA0CRI	VA5DX	KG4W	DJ5JH	299
JA1GRM	JF8QNF	VU2NKS	N9AU*	EA1N	CT1FMX
JA5IU	K4SO	W2QO	NQ1K	F5CQ	DM2DXA
JA5XAE	K5XI	W6ENZ	PA5TT	HB9DDO	EW2A
JA6VQA	K6RO	W9MU	RA9CMO	HL2IFR	G3SVD
JA7JWF	K8AC	WA8WV	SM3NXS	I1EIS	HB9RG
JF2UPM	K8FL	YS1RR	UT2UB	IW1ARB	IK5RUN
JG3LGD	LA9AJA		W1YM	JK1EXO	IZ4MJP
JH1NYM	NS6C	307	W5AJ	R5DT	JE1DXC
JR1BLX	RA0FF	A65BR	W5XC	RK4FD	K6SIK
JS3CTQ	RL9F	DK2JX	YB1UUN	W0VX	KB8VAO
K6KLY	SP6HEQ	F2JD		W4QN	LA3WAA
LB8DC	W0YG	G0BLB	304	WD4LBR	N9FN
N8KOL	W4BP	HB9SLO	DJ9ON		UA9FAR
NN4R	WB0TEV	I5HOR	DK5AD	301	UN6T
SP3CGK	WD9DZV	JA2WYN	HB9CEX	AE5E	VE3BW
WA7NB	WD9DZV	JA2XW	JA2NDQ	CU2AP	
ZS6EZ	ZS1LS	JA3GN	JA2VQF	F4BKV	298
	309	JA6WJL	K8GI	HP2AT	5B4AHJ
312	AA5AM	JJ3HGJ	KC7V	IZ1LBG	DL7BA
F3SG	JA1EOD	K2SHZ	N7US	JA0DIN	G5LP

HB9BOI	JA1BPA	E72A	SV3AQR	K5RT	EI9FBB
IW0HQE	JG0CQK	EA5AT	UN7LZ	KD0PO	GM3YOR
JA1WSK	JM1FHL	G4GIR	UN7TW	LA3MHA	IK8VRH
JA4ITW	JN1RQV	G8DX	W1EQ	R9SA	JA0DET
JA5BEN	K1GG	HB9BAT	W2LK	SM5ARL	JA8CJY
JL2JVX	K5VIP	IZ3ETU	WA9PIE	W1VT	JG3SKK
JR7WFC	K5ZK	IZ8VYU	WB9EEE	W4YCH	JH3SIF
K2PK	N7TY	K3FRK	XE2CQ	W8AV	JN1BMX
K8EUR	RM0F	K5DHY		WA6F	K9NW
ND0N	SM5FUG	K7ZD	289		N4LR
PY2VA	SP8HKT	LU4FPZ	4Z4DX	286	OE2GEN
ZL1BYZ	SV1GYG	N8II	AJ6T	AA8R	SM0CCM
	VU2PTT	R6AF	AJ9C	AB5A	SM6CTQ
297	W2GG	SP5IWA	DL9TJ	CT3HF	W2AY
DL4CF	W5LT	W4VIC	EA6ET	DL2VPO	W4FQT
E73Y	W6XK	W6SR	JA3EOP	DS1JFY	W5ODD
HB9CQK	W7AL		JA8EJO	HB9RYZ	W8BBQ
JA3RQ		291	JA9FPI	HL3GOB	
JE7JDL	294	G0EHO	JA9IFF	IK0AGU	283
JE8CLT	AI9L	IK0HFO	JG1WSC	IK0XBX	DF2GH
K4MS	CT1FCX	IT9CVO	JH4GJR	IZ8XQC	JA1RTX
K6ND	EA6NB	JA1FQI	K4XD	JA2FGL	JE3ENP
K8WK	HA9PP	JA3ENN	KK0M	JF2WGN	JG3FEA
K9SM	JA5SUD	JA9FAI	N2NL	K1LPS	JL1XMN
KG7H	JE1GWO	JH1BAM	R0FA	K1RO	K3WW
KT1J	JJ1DWT	K0BBC	RA1QD	K5PS	KJ6P
W6YI	JR1DUP	K0TPP	VE3EK	LU8EKC	OE8SPW
	K7ZV	K3PA	W9YSX	N8SNM	W1LW
296	KZ4V	KP2A		UR5WA	W6BJH
AA8OY	N0KV	LA5HE	288	VE1JBC	W8TN
CT1DOF	OE5BWN	N2TN	IZ0RVI	W3GQ	
EV1R	RU6L	N7IR	JA2JRG	W6PJ	282
GM0AXY	SV3DCX	N7RO	N6UK	W8AXI	K1DT
JA1JAT	W3JX	NA5C	ON6AA		K1USA
JA7LGE		VE3CFK	PY2KP	285	K5UO
K6FW	293	W7BEM	S57AT	4X6ZK	K8ROX
K8VC	DL1HRN	W9FR	UA3AGW	CU2DX	LZ2JE
LA8PT	DL1SMA	ZL4TT	W1YIF	DL2SWN	OH4UI
N0RB	EA3WD	ZS2DL	W2LE	EA3GHQ	PC3T
RA3QK	IV3YYK		W2NO	HL2WA	RD3AW
SM6BZV	JA2CXF	290	ZS2EZ	IZ8DFO	SM4CTI
SV9COL	JK1TCV	AA4A		JA2VMU	UA0BA
UA6YW	K4JAF	EC3A	287	K1DG	W4OX
W3RJW	KD0Q	I4KDJ	9M6YBG	K6GXO	
W9JA	N2LM	JA1KQX	AA8LL	K6PJ	281
WA3AFS	N4RWG	JA1QXC	IV3GOW	LA8HGA	AD5Q
YO2RR	PY2IQ	JE2DZC	IW1QN	N8LJ	BA4RF
	S55DX	JE2EHP	IZ8FWN	OE1WHC	EA5OX
295	WA4FFW	LA2QM	JA1XPQ	PE1L	F3AT
AA4R	YO2CMI	LA5LJA	JA2ATE	WK7E	I1FQH
AD6W		LU3CQ	JE2OVG		IZ8FDH
DL1DUO	292	PP1CZ	K0AZ	284	JA2IYJ
IW0SAF	DL5CW	SK3PY	K3UL	DL6JZ	K0GD

N2WB	SM0NJO	274	W3AP	268	JA4FM
N5GH	SM4AZQ	CT1FPQ	WA1S	7M4AOE	JR1WCT
OZ1IKY	VE3CRG	EW1KP	ZS1A	HB9BUN	K2CBI
SM5ENX	W8MHW	IW0HOU		JA1NWD	N3VA
W0LS	WF2S	JA8ZO	271	JH4HMG	N5KM
W7ZJ		JH1IAQ	4X1RU	K2KA	N9JV
W8KEN	277	K3PT	HL4GAV	K6IPM	NU1B
WN6W	EU1KY	K6UM	IK2DZN	KD4W	NV9L
XE1KK	F5UJK	KA8SYV	IZ8EJB	LA0FA	W6RS
	JA8DNV	KA8ZPE	JH1OCC	N2AJ	WA0RVK
280	JA8EOT	KS3F	JM1HJG	N5JB	
GM3PPE	JH3KAI	RA5BM	K3PU	SM6BGG	264
HA5VZ	K2AJY	SV9AHZ	KB1EFS	W2FV	4Z1UF
IZ3ENH	K8UT	UA3ECJ	LB2TB	W9HBH	EA1KP
JA6TMU	N5LZ		NN4X	WA1YTW	F6DBX
JA9NLE	UW2ZM	273	OZ4VW	XE1MEX	HB9DHG
JF1NZW	W1KSZ	AB4SF	UA3TT		IZ0NRG
JH1BNC	W2PP	CT1BWU	W1MK	267	JA1IAZ
JH1HHC	W3BW	DH2PC	W7MEM	AA4FL	JA7HRM
JH4ALY	W8RLS	JA1KPH	WA0MHJ	HB9IQB	JR4LNG
JR6LLN	W9MJ	JA2TBS		IV3VBM	K1CA
JR7FRW	WA3C	JA6BEE	270	JA2QXP	N1GC
K4WNW	WT4Q	JH3GCN	7K1PTT	JA7BEW	PA7TWO
PY2DS		JM2RUV	BA4MY	JA8UIV	SV1CQN
SM5CZK	276	N4IG	CT1EAV	JH3FHQ	VE6AX
UT7UV	AA6AA	NA5DX	CT3MD	JJ3CJP	W5PF
VK3HJ	DK3WW	NK0S	DK8MCT	JJ1TKN	
W8LGJ	HB9LCW	OZ1ACB	EA1KY	K6BV	263
ZS4TX	HK1MW	RW7M	EI6FR	KI5BLU	DK4TP
	IZ5BAM	W4HG	F9XL	SM5BMB	EA3CJ
279	JA2XCR	W8QZA/QRP	K0BJ	WB2BIN	EA4DL
JA0PE	JA7FWR		K7UA		HA7UW
JE8TGI	JA7LMZ	272	K9JF	266	IZ4DPV
JF2XGF	LA9VFA	AF9H	K9MBQ	EI8IU	JA7XBG
JH7BKN	N5MOA	F5PBM	N4JQQ	JA3BXF	JR8AMF
JO4CFV	ON4CAS	I5OYY	N4QQ	JA6GPR	K1KO
KF2DT	RX4HZ	IK5PWN	PU2POP	K4RG	K7XB
KQ4AV	SM5CLE	JF1LMB	VE6LB	K5VWW	K8FH
N6TA	W1YRC	JH0BQX	W8HC	K8AJS	KN6KI
OH1ZK	W1ZT	JH1OBS	WL7E	N6PSE	N1RR
VE3DZ	W2OIB	K1UU		N6RV	N7BT
W1OPD	W4MAY	K7EG	269	PZ5RA	NF1G
W4UCK	W5GO	K8BL	IK7FPV	RA4CA	WA4LOX
WO7R		KA1ERL	IK8EPC	SV1HEP	ZS6NJ
	275	KI4GE	JA1OVF	W0FLS	
278	JA3XNH	N2DPF	JA1VLK	W7YAQ	262
9A4T	JG1OGM	N9RD	JP1NWZ	W8MET	CU3EJ
EA8RR	N2JJ	ND4X	K0KT	WB2GAI	I5REA
EI9JF	N7KA	OE5FIN	N4UOZ	WB3LHD	JA8BAR
F2NH	N8PW	PA0ZH	NW7E		K8AV
JA8LRG	OH1JP	SV1ACK	OM4EX	265	LA9FFA
K2UR	ON5UE	W2OO	SM5FWW	4F2KWT	N3RC
N4HB	PA7RA	W3ACO	YB1AR	G3WPH	N8OC

NK4L	259	EC1A	K0DD	JL1MWI	N7DED
NX0I	DJ8NT	FG8OJ	K1FEV	JR0EQQ	PY5IP
W0GG	EW1BA	GU0SUP	K6MKF	K9YC	W2/CT1GIF
W5ZG	JA8BNP	IK4HPU	K8DV	K9ZM	W7IB
W6NWS	JE2RDO	JA0KJE	KE1F	KQ3F	W9JJB
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WB8ART	NI3P	K6EID	WF4U	W7HPW	FG4NO
YB2DX	PY5CC	K8RRT	YB0COU	W7IU	HL2EIZ
	W1KDA	M0TTB			IV3KFB
	W7AH	N1SV			JE1VTZ
261		N9ISN	252	249	JK1WSH
DK3PZ		NA5Q	DL7UPN	EA1RT	K2SN
G3UAS	258	VK3NX	F1ICS	HL2CFY	KB6CIO
IZ8IEV	CU3EQ	W8JRK	G3KWK	IZ8GGF	LA9GX
JA3FHL	DK7YY	WB7B	G3NKC	JA1EMQ	W1KMA
JA4VLK	EA3EQT		JA1BNW	JA8FFM	W3ICM
K2FW	HL3AMO	255	JE1HRC	JH8GEU	W5ZO
K7LJ	IK4AUY	AI6Z	JF3PNQ	K9NR	W8OP
KM1D	JA9AGN	EA5RD	JH1ACA	KM6HB	
LA5SJA	K0TT	F6ECI	JH4CBM	N3KN	
OM8FR	KH2L	HC1BI	JL1BYZ	OZ5NJ	245
SM7CQY	N1EN	HL3DE	K5FZ	SM4OLL	AF5CC
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ZS6WB	US0YA	JA1VRU	W7CA	VE3YV	G3KMQ
	W1SSN	JK1OPL	WV6E	W0RX	HA5PT
	W9EWZ	JR3UIC		W8IQ	JA3QOS
260	ZL2IFB	KR4F	251	W9RC	JJ6DGP
AA9A		N1RK	9A4W	XE2D	KF7PG
EA8MT		N5BO	DL2RTL		N0AH
EA9IE	257	VR2XMT	JA1DDZ	248	N2NW
EC1AIJ	AF4HX	VU2CPL	JA1SKE	AK5X	NZ3O
FG5FR	DJ0UT	W5JAY	JA5BGA	G3VPW	S55ZZ
JA2FBC	DL9FCY	WS9V	K4VIG	HB9DOT	YB0NFL
JA3VPA	DS5ACV		K8CW	HL2KV	
JA3WLN	EA1JO	254	KG9Z	JE2VLG	244
JH3FUK	EA7SG	BA7IO	KJ7TEA	JJ1SKG	IK8UHA
K1ESE	EB3CW	CT1BWW	N4SC	KF7F	JA1CZI
K6EME	IK2PZC	IZ5YHD	N5UL	N4XP	Ji6IHG
K8YSE	K1SM	JF2WXS	W2JLK	OZ1LCG	JJ1QUV
K9FN	N1API	JH1VUO	W3ABT	SV1IW	K0KG
LY1G	N6HC	K3SEW	W4SK	W2TB	K1EFI
N6MZ	PY2MC	KI1U	W5GAI	W8IW	K1KA
NT5V	RU1AB	LA5YJ	W6DE	WV9L	K1YR
SK7AX	SV1VS	NE8P			KK1W
SP6JIU	W0JM	UA3O	250	247	N0RN
SV1FJP	W5DM	W3FI	6K5YIA	CT1FUH	N6KZ
TG9NX	W8MJ		F6HLC	JJ1BMB	N6PM
W2XI	WQ6Q	253	HA7TM	K1PL	OE3HWC
W6TMD	WV4TN	JA6IVR	HI8R	K3VAT	SP6A
WA5LFD		JA8XQI	IK0UTM	KH6M	W0QQ
WV8DX	256		JH6PFY	N4QWZ	W4REX
	BH4QYX				

W5PJR	IW3GJF	WA4QMQ	EU1U	SM0XBI	229
WA2USA	JA1DM	WB0TVY	JE1IBI	W2NRA	AA3LX
WA3F	JA2FSM	ZL4AS	JH2VVH	W6YOO	AE0P
243	JH1APK	237	K0EEO	WA8MCD	AH0U
CT3KN	JN1NBU	CT1BOY	K0VSH	WB2KSK	DL8SDC
DS5TOS	KF0LA	G0VXE	K1XV	WD8PKF	IK2GAJ
G4XRV	N0ABA	HB9CXZ	K4QE	WE4S	K0HD
JA1PBV	S51NM	HB9JOE	K5CWR	232	K3FM
JA2EPW	SM3LGO	JF2OZH	K8ZM	AC9EM	K4CMS
JR5JAQ	SP5LKJ	JH1DGQ	N2FF	EW4C	KD1F
K4ZO	UX5UO	JR0QFA	N4IQ	G3XLF	KI4DLS
K8ME	W0SZ	K1RV	NA5Z	JH0OXS	KS4S
W1BR	W8WEJ	K2NV	NW4M	JH5HDA	N4NW
W4PNY	WA4CEM	LB5WB	TA1CM	JH6DUL	NE6I
W9FI	WB8CQV	N4HID	W3MR	JR3VMJ	W1WC
242	XE1RBV	SM0MPV	W7YW	K3EA	228
JA4ZA	239	W6AER	234	K4ST	7J1ADJ
JH1ERJ	AG1A	W8UN	DF7EE	K5FNQ	AA0MZ
JH1WJR	DJ9RR	WA0ROI	DK2CC	NY2NY	F1RAF
JH4ADK	I0JBL	WB8B	HB9BYQ	RQ3A	F5LIW
JJ2WOC	IZ1JMN	WB8ZRL	HS1NGR	SV8DOU	GW4TSG
JK1VXE	IZ2FOS	WC3W	IK0LNN	W6CYX	HB9DQV
JR1MLU	JA6CBG	YO3JF	JA2OLJ	W9ZCL	JF1RYU
JR7GBL	JA7KE	236	JK1BSM	231	JF1WLK
K3NQ	JA9NFO	HB9ZS	JR1VAY	AD5WB	JH2PWY
K4PB	JE2UFF	JA1HOM	JR4LZX	DK6OR	JH3GFA
K7FEL	JH1DGJ	JA1JYE	K4MF	HL2ZN	K4JC
KJ7M	K2XF	JA3KNN	KE5FXE	IW7DVM	K4KGG
N2NS	K8YYY	JH1UBK	KE8UM	JA0KJD	KB1DMX
N6HY	N8SHZ	JN1NOP	KX2A	JA1MZL	KE4UW
VK3BDX	NF4A	K1ACL	ND4V	JH0AWC	RA3QUA
W8GNM	OE3KLU	KM3J	NV4B	K5IB	VR2CH
WB8K	OH7TV	N4GN	OH2IS	KD6UO	227
241	WA6JA	N6IE	W3WST	LZ2XF	AC9O
AB5C	WB4KTF	NH6T/W4	WA4JQS	NA4EA	DL2RUM
IS0AFM	238	OE2BZL	WA5UA	SM7NDX	EI2HY
JA4HAW	G4FKA	OZ7FOC	WX2U	W2DXE	HB9DVO
JF6XQJ	G8AJM	PA0TCA	233	W4UDH	I0MWI
JP1IOF	HB9MFM	VU2CDP	AA9GR	230	JA0DWH
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W5QM	KA4RRU	W9OO	EA5AR	KK9H	N6OJ
240	KF9UG	WA1PMA	JH1SOD	W2KA	N9PGG
7K1CPT	M0CSD	WY6N	K8BN	W8FIB	W5SL
E21EIC	N4PJ	YB2TX	K8EAB	W8WVM	WA9GON
HB9EFK	N5ZC	235	K9JU	W9YE	YL2KF
	N9UA	EA7QW	N9BX	WB2NPY	
	W4KA		NE3F		

226	N7WO	W4DEE	N4JT	W0FG	NY1V
DM2RM	RW4CY		SM7WVZ	W0TT	SM5AOG
I0OSI	SM7BHH	220	TZ4AM	W1JGS	VU2DCC
JH1IED	SP6AXW	AA6RR	WA2NPD	W4IS	W5DAW
K2BA	V51B	DL4DW	WC4H	W6SL	YL2TW
K2RU	W7NN	DL4LAM		WC2K	
K4YJ	WB0O	EA5DFV	217	ZL2AL	211
KK4OK	WN6K	EI9FVB	IK0CHU	ZS2Y	AA8SW
N2KX		IK1IYU	JA2NNF		JA3LDH
N5ET	223	K1DJ	JA7ZP	214	JE2KSM
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NG7M	EA5B	K4EU	KU8X	F4GVO	K4MV
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W9DX	IZ8MBW	K7AWB	W5GA	K0QQ	WY1G
	K6IPV	K9WX	W5THT	K2AZ	
225	KI6CG	KV4T		K5CD	210
DK5RL	KW4V	KZ9DX	216	PY2RO	AA4LR
DS5DNO	N4ENE	ON4ATW	CX2CC	SP7ICE	CU3AN
EU1M	NA2AA	PA3BWD	DJ3XG	W0KCJ	KD4SN
JA0EVI	W5RF	SM0DSF	G4VMX	WB6BFG	KD8RQE
JA4CZM		UR4IOR	JA2VHO		PY2WC
JF1MTV	222	XE2X	JH7WQX	213	S54A
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JL3OUW	DJ9SO	219	KK4OW	AG3V	W6WF
K0OK	DL5XL	F5JSD	KR4W	DK3UA	W7FP
K1JIU	E77S	HB9BNQ	KX4TT	HB9HIT	W9IL
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N9SF	KS4YT	KE6V	W8LMG	K1NJ	JH8UQJ
NJ7G	RA4P	KG6I	W9MO	K5ALQ	K0LB
W5GZ	SV8CKM	KI7AO	WB3D	KK2M	K0VM
W5LO	VE7BV	KR6C	WS1L	N6PEQ	KB2FCV
W5TFW		N1KC		N8GP	KB4MRX
W8CZN	221	N6DX	215	NA2M	N4TD
W8UV	EA2AAZ	NA9RB	9H1EJ	VK3FM	N9XX
W9KVR	HB9HBZ	W6GRV	AA7XT	W1LE	PU1KGG
WE1P	IZ1JLG	WA3I	DS4GKF	W3BJ	SM5BNK
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	JI1NJC		I5XFD		W8BLA
224	K4CGY	218	IZ0BVU	212	W8HMK
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NU1O	JO3WHB	W3NS	V51YJ	NA9A	NU4B
NW6S	K4YYL	W4RDX	W6JZ	RC2A	PY8WW
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W4WN	K9SG	W7VY	W9LN	SP5MXZ	W8NN
W5FPT	KW1DX	WE2N	W9RXJ	W6HYI	WA9DU
WA6G	N9KW			WA0WWW	WB6CJT
ZS1J	OH3OJ			WB5NHL	
	UN9L	201	198		192
207	WA4MME	DL4FAP	DJ0MCH	195	F6FYD
9K2BM	XE1J	GI4OWA	DL8DWL	CT1ELF	G1VDP
DG5LAC		IZ0GYP	IV3BSF	JA7QQQ	HB9FBG
JG1JPE	204	JA0CIU	JA6ENL	K4KEW	IZ7GIT
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OE1JIS	VU2IBI	PY2GG	KA1J	OH6NIO	N4XYZ
ON4ANN	W4GP	RT5A	N4PYI	SQ7FPH	NC2Y
RD9M	W7IV	W1OP	RA3BL	UR5FEO	UR3EO
TF3DC	WA9BZW	W6AEA	VK6OZ	VE3YXO	VA2IG
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VK5GR	XE1L	200	WA2VQV	W6KK	
W1MJB		HB9AGO	XE1FAS		191
W4GE	203	IZ5FSA	YV5LI	194	AA4NC
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	IK2RGT	JA7DPC	4X4MF	JA7JM	JK1AJX
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N8BJQ	N6PAT	199	XE1H		190
ND3L	SV1FKZ	AA3TH		193	AA4U
SM7GIB	W1DYJ	AC0X	196	7L4VYK	AC4VM
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	202	K4SX	G7SSE	IZ5MOQ	G4XEE
205	BV1EK	K4VNY	HB9ESS	JA0AXV	HL4CCM
AC9S	G3SBP	KC2SST	I7LGM	JA1QIW	JA2ITK
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N6MXU	KC6X	WF8R	JR3ADB	176	W5JMW
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W2OR	N5QS		KB7AK	F4FLF	WA4BIM
W9ROG	W8RV	182	KE5TD	G4AYU	WA4NUF
WA8LRW	WA5IPS	4X6KJ	KJ6NZ	JK1JAS	WQ5T
WB4GLI	WB4DNL	I5FLN	KZ2R	JR1FHP	
	WZ4RC	I8LWL	N3KV	K5DCW	173
189		JA6SQR	NO0B	KK7YC	7L2QAD
I0LYO	185	J11CQA	SP5ELW	KT8D	AB6CF
IV3KCB	JK7LXU	K7LAZ	W0ZS	LA4JGA	AI9U
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JG1SWM	K3PP	KS0JD	W4CCS	N1JP	HB9DVZ
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KY5I	OZ3SM	N8NA	178	VE1VOX	K6UNE
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ON6KE	VA7ZT	NZ5O	AE4M	W9WO	LA9VBA
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RN3CT	W2WG	W6SFK	F4DSE		N9DR
SM4BZH	W5SUM	W7WZ	G4DDL	175	NC7B
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	184	JK1DDG	K3VAR	IU8IYE	W8QXR
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PY2RN	UT7KF	W6TK	IW8CGX	LZ2ZG	N5PA
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	WB2HJV	A61BK	JG3KLF	NS3L	TF3JB
187	WB3BFC	AA4AK	K2JL	UA1OM	W1ASB
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IK8GJR	YB1RUS	K0IL	K8YE		171
N6NU		K2SD	KD1AB	174	AA5N
N6VNI	183	K3DFL	KF4VTT	AA4UC	AD0K
PP7LL	IU0ICA	K8SL	NA6MG	AG4Q	AD3C
W5ZE	JA2KSP	NA5S	SM5CBM	AG7N	CT2GZE
	JA3UNA	VR2XYL	VK2AAH	DF8FT	DL5MM
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KB0V	K1VI	165	DS4NPL	N7QT	
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	VR2MY	K3VPZ	K0CF	E70T	KF7NN
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RD3BD	KW4J	N2XQM	N4BAF	K1EDG	
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	W8SAX	S50B		N1MD	GM3WIL
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A92IO	WA5NOM	W6SIY	HL3ERJ	NE5S	HB9MXY

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K2DF	N0VVV	W3HER	TF3Y	K6NR	143
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K4WM	OH3FVP	WA9JWL	WF7T	KB9AIT	EA4D
M0IFT	SP5NON	WC2C		KM8AM	HB9AAA
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NO9E		DK3FB	IW5EIJ	SM3DXC	K6LPO
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	DF2WF	IT9IPQ	KA3GWD	WW8RT	KJ2U
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AC8TO	G0THF	IZ2MHT	KD4EE	YB1BML	KN7K
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DS5WQT	IK5BSC	JA7GZM	N0TK		N2YBB
JA0GZZ	K2EK	JG1GJH	N3ND	145	N4GBK
JA4HXF	K4RDU	K5HK	NJ6K	5T5PA	N4UP
JA8ANQ	KD2OV	K9RT	PY2CP	AA5TL	N7ZA
JE6PJP	KE9S	K9UWY	VE6TL	AC7JM	TG9AJR
JF3VEC	NH6L	KI7M	W4AG	AL7TC	W4JVN
JH1AQN	NM1G	N6JOJ	W9MAK	DL1MEV	W4UFO
JH1BHW	OH3PYY	N8IK		EA4S	W7VS
JM1JZN	ON4LG	N9IO	147	EA7LS	WY0V
JR3QHQ	R9JX	NM4SH	AB9KZ	EI7GY	
JR7ILA	W6RFF	ON6ZV	AI6P	F1OBJ	142
K5DXR	W7JET	SM0BSO	EI3CTB	JH1CTV	JA1PUK
KC1ERO	WA6EZV	VU2NXM	F6KOP	K5FXB	J11UHZ
KM2O	YV4DYJ	W3KB	G3VQO	KQ5M	K2CJ
N7JB		W4NE	IS0/YO3RA	KS0M	K3GT
NE5W	151	WL7OU	JA0JPD	N6KK	K8MRT
VA3OKG	AB2E	ZS1C	JJ0LZQ	NS4X	K9UO
W4CIR	AD5MD		JK1OTP	W3DQS	KA6BIM

KB1HY	YB3MM	NI4Y	134	VU2ABS	JA2LMY
LA1J		NU1T	AB0RX	W1GY	JH3PRR
W4MA	139	OE3JAG	AB1J	W1ITU	JL4BSE
YO8CRU	F5VML	SM5CSS	DL4ZAB	W3MF	K2MHE
	HB9ARK	SP3EPG	EA6AZ	W6OUL	KN4JX
141	HB9DTE	TA1AL	IZ8DEO	W9SE	N2YF
7K3QPL	HL4CBX	W2GGY	JA6GXP	YO3GJC	N7TM
9H1AE	K0QB	W2NY	JR0GXA		NS4F
EA1T	K0YL	W4UEF	JR1HYA	132	OZ6TL
EI3ISB	K9TRV	W5AAJ	K3KY	AA4FU	W1MO
HB9EXQ	KX4I	W9MR	K7FL	AK3E	W9CTJ
IZ3XEF	N0CKC	WA0WOF	K7RAN	AK6I	WA7HR
JR3PKO	N2SG	WG0G	K7YZO	I8NLC	WB8RFB
K1IG	N7NF	WS1F	K9JDP	IK8OZV	YB2IQ
K2JK	R9MJ		K9SUH	IZ0COI	YO8PS
K4RM	ZL3TE	136	KA9JCP	JA9KRO	
K5VG		DM5JBN	KD2SC	K4BNF	129
K8RCT	138	EA5KA	KF5WCP	KB8KIM	AD6KQ
K9AAN	AC5AA	G0OSK	KN4OK	KE7BMG	AE7U
KA5SYP	DL5KUT	IS0EBO	LB5GI	KG8OU	DS4EJA
KA5VFU	DL5ZB	NT5EE	N1AH	KI7HO	JA0AVS
NZ6N	G0FWX	ON5GF	N2TC	KK5ID	JA1PLT
SV2JU	JA0CVC	VE3FRR	N5JED	M3DFW	JA2ACI
TF5B	JA1PVX	W0ANZ	N6XT	N3TR	JA3WMS
VE3FAC	JA1VRY	W4EJG	NC6RJ	N4EDT	JH1RFM
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W3IZ	K6CW	W4IDX	SM3WMU	NN3V	JN1SUT
W5GOL	KC9G	W4PV	W1DAR	ON6YH	K7ORK
W6HDG	KF6A	W7SX	W2KNG	PY2OP	KB3IFH
WK9U	KL7NW		W4UAT	SM7DXQ	KB4KBS
	KU9S	135	W7KKC	UW7UA	KN4WOJ
140	N3PV	AB4FH	WB1DX	VU3WEW	N8BK
AA4DD	N9BVA	GM5YTT	XE2AD	W3KHZ	N9AVC
AD9DX	OD5YA	HZ1GW		W4MC	PY3OG
EI6JK	PV8ABC	JA1DCK	133	W5FL	SM2YIP
EI7JZ	TA1PB	JA3MIO	7J1ABD	WA1HXH	VK5CE
I4JEE	W0UHL	JA7MWC	DL8OH	WA1KXV	W7TG
JG1RYQ	W4DWS	JJ1HLL	G4NBS	ZS1EL	XE1ILI
JJ1OKK	WA5POK	JL2ULM	GM1BSG		
K0UBR		K2WJ	HB0WR	131	128
K5GZR	137	K3HPA	HK4EB	EI5GM	A71XX
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K7VC	G3PSM	K4OP	JM1JIV	K0ARM	EI3IO
KC3AK	HL1MKT	N5RN	K6ME	K5SES	F4GTB
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LZ2HM	K2CDJ	NX8Y	KC2STA	KA5IAU	JH1AWJ
N0SL	K2RKJ	S53MJ	KG6WIK	NG4DX	K6OJ
VE3NJC	K4AU	W5IO	KI4TZ	NN6K	K7PTC
W5VU	K6IRA	W7QHE	LA9KY	W5EC	K9YKL
W9BS	K9BO	WB3AVD	N1BKB		KC2WUF
WB1ASL	KP4N	WB6FWS	OH4KRN	130	KD5R
WB8EKG	N7VZ	WB9IWN	OH7HM	AA4QE	KG2U
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R3BB	DS3EXT	124	LA2XNA	J15WDC	NR2D
UR9IDX	EI4HH	AA5H	LX2SM	K1LTJ	PP2FN
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WQ1H	K8GT	JM1LPN	WB8TGY	NY4G	
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	KC3RKW	K6VVK	WX3P	TA1L	DL2VWR
127	KC5RR	K7HC	YB9WZJ	UA0FDX	F5BAR
7Z1HL	KC9WPS	KB8DID	ZS6NK	W2ARP	HL2MHU
AG4TO	KK4CB	KC2NJ		W3/NH7C	JA6JYM
DJ5DT	KM4CQG	KC4AA	122	W3JXP	K7LOL
DL9GTB	KS4WA	KD3UY	AA0BH	W4CC	K8EB
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EA4TX	N8YQX	KK4TKJ	AB5YI	W5UQ	N1GNB
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JE2VYM	W9COS	W0DD	K1AJ	WT3Q	W1ZK
JF2OHQ	XE3E	W4BH	K3DQB	WU9D	W6ZPL
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JH1HRJ	AC4XO	W8PAT	KB4ET	AA2T	
J11MNT	EI8GS	W9TO	KN9N	AC4TO	118
JR1LZK	G4EHT	WB1S	N1ZZ	AE5LK	6K5AQY
K7LFY	IK8PGE	WW5L	N4GRC	AI2S	AC9GK
KF3N	IZ8EYN	ZL3REX	N9ATD	CT7ABD	AE1T
KS8W	JH8FIH		UT9LC	CU2CE	AJ6X
LA2LI	JP1GVC	123	W1ES	DS3DNT	DJ9KM
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N0DL	K9ARZ	AE5FM	W1KKG	F5AQB	IZ1JIZ
N1BZ	KK5J	AI5EG	W5HNC	IK8IPL	JA6CMQ
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VE3EDY	W0XE	IZ8LMA	121	K9CHP	KB3KJ
VU2TMP	W4AO	JA1GLE	AB4BJ	KG4OJT	KC2THY
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WB2KSP	WA1LAD	JL3RNZ	IK6BMU	LU3XX	KX6C
	WA4TMJ	K0MD	JA1CPN	N1TQP	LZ1XZ
	WM4AA	K2JGL	JA1EYN	N3DV	N3HYB

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ZS2I	VY2RU	NG8T	W6BBS	N4NYY	AA4RX
	W1HQ	NK5K	W7CD	NT5O	AC8AZ
117	W7WES	W0LGQ	WB9YJE	PT7CB	AF3K
AD7L	W9LU	W0QKL		TA1UT	DL9QJ
CE3FZ	WA4VJK	W2ZK	112	TA2RC	F5DBT
F8EZE	WW5RC	W8LR	3C3CA	TA7AZC	F8DHE
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IZ7QFN	115	WN0L	G0DTX	WB8PKK	JA5GOJ
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116	NW6V	JA5SEY	W4LLP	K3MSB	T88UW
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G8GHD	WJ5K	K4JDJ	WJ1B	K9TVG	W7CB
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JA2KPW		K4TR	ZL3PAH	KV3W	
JT1CO	114	K5WRE		N1TQ	108
K4LCP	F6FHZ	K7BWC	111	N3YZ	7M4CLF
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K8MN	HC1HC	K9DUR	EI9CN	OE6BME	AC9DX
K9GWH	I0BJV	KA5OWI	F8DZY	TF8GX	DB9CR
KC1RET	IZ0FYW	KB1OIQ	G4ZWY	W1ZZ	DL1TPY
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N0ATQ	JA8EIA	KC0V	JA4DLF	W6TCP	DL2NAI
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KI4SFT	W8JA	WA8Y	7N4OBV	FM4LV	K4HR
KJ2AM	WB2BXO	WV4E	AA2WC	HB0RER	K6BLG
KJ4SKO	WB2MKX	ZL3RIK	AA6XV	JA3MAT	K6JAV
KO4XI	WC2L		CT3DZ	JF1KIG	KA8HDE
KW1X	WM4W	105	EA4EJP	J11FXS	KB1AWM
LU2AH	WS7I	AA2F	EI3HA	JP1KHY	KO3F
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C31MF	W6OU	K4GM	UR8IDX
DD8BA	WB5KSD	K4KYN	VA2EU
DD9WG	WD4IXD	K4QS	VE1JF
DL3XAC	WM5H	K5LLA	VE3KKB
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KJ5RC	DL5JH	KL2R	WB6RAB
KU4A	DS4GQR	KL7XO	WB6RJH
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M5LRO	EI4GJB	N0JX	WF5I
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N4PF	F5JWH	N0VTZ	WK7W
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NJ2X	G4PUQ	N3NVA	WM9Q
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